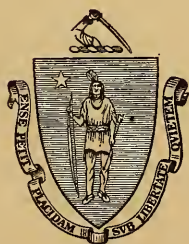


STATE INFIRMARY, TEWKSBURY

GENERAL VIEW FROM NORTH EAST

SIXTY-FOURTH ANNUAL REPORT
OF
THE TRUSTEES
OF THE
STATE INFIRMARY
AT TEWKSBURY,
INCLUDING
REPORT OF THE SUPERINTENDENT AND RESIDENT
PHYSICIAN,
FOR THE YEAR ENDING NOVEMBER 30, 1917



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The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the State Infirmary and State Farm respectfully submit to you the sixty-fourth annual report of the State Infirmary for the year ending Nov. 30, 1917.

Our report, which will be brief, will be accompanied by the report of the superintendent, which will explain to you, as well as a written statement can explain, the manner in which the institution has housed, fed and cared for the inmates entrusted to its charge.

Under chapter 93 of the Special Acts of 1917 there was appropriated for the Infirmary the sum of \$579,764.

The total expenditures for the year amounted to \$586,289.28 an excess of \$6,525.28 over the appropriation. This deficiency, about 1 per cent., is not large, especially when one takes into account the strenuous condition of present affairs. Our estimated expenditure which we presented to the Legislature last winter was \$593,409, and you can see that if this amount had been granted us we should have been able to go through the year without a deficit.

As is required by law we have turned back into the State treasury \$32,429.36 which we received for articles sold and for the care of Federal and municipal cases, leaving the net outlay for the support of the entire institution \$553,859.92.

The net weekly per capita cost was \$4.69, an increase of 64 cents over that of the preceding year.

We desire to call your attention to the following improvements for which we shall petition the Legislature of 1918, together with the estimated cost:—

For hospital for women,	\$190,000
For real estate,	3,950

Just now when economy and entrenchment are necessary everywhere we should hesitate to ask for so large an appropriation as the proposed hospital for women if we did not believe this to be an absolute necessity. Our present hospital for women was built in 1887 to accommodate 140 patients, and to-day there are in Tewksbury 250 sick women. During the typhoid fever epidemic of last fall this lack of hospital accommodation was grievous.

We would call to your attention the fact that there are improvements of which we are in great need for which we shall not ask, but which you will find outlined in the accompanying report of the superintendent.

Our much needed nurses' home to accommodate 100 nurses, for which an appropriation of \$72,863 was given by the Legislature of 1915, was completed last summer.

Of our training school for nurses we feel that we have reason to be justly proud.

The former chairman of this Board, to whose wise counsel the Infirmary is deeply indebted, always insisted that special stress should be laid upon the human quality of the management of an institution of this kind. That the patients here are kindly treated and well cared for we know, and we have been pleased to receive recognition of this from the social workers whose work is so closely and intimately connected with this institution that they know whereof they speak.

During the last six months we have lost the services of Drs. Coburn, DeWolf, Willoughby and John and Marie Lindsay. These physicians were doing excellent work, and just how we can get along without their assistance is a serious problem.

The annual inventory as required by section 7, chapter 84 of the Revised Statutes, has been taken, and an appraisal of the real and personal property connected with and belonging to the Commonwealth has been made by Joseph S. Kendall of Tewksbury, which report herewith submitted shows a total valuation of \$1,940,504.69. One year ago the valuation was \$1,881,287.63.

Our superintendent, Dr. John H. Nichols, has been connected with the institution as interne, assistant physician, assistant

superintendent and superintendent for twenty-five years, and during that time we have in our annual reports informed the public what has been accomplished here. Last spring Dr. Nichols presented his resignation to the trustees, but in view of the unusual condition of affairs existing here as everywhere he harkened to the call of duty and withdrew his resignation, and the Infirmary is still under his efficient and faithful management.

LEONARD HUNTRESS.

MARY E. COGAN.

NELLIE E. TALBOT.

WALTER F. DEARBORN.

DENNIS D. SULLIVAN.

GALEN L. STONE.

FRANCIS W. ANTHONY.

SUPERINTENDENT'S REPORT.

To the Trustees of the State Infirmary and State Farm.

I have the honor of presenting to you the sixty-fourth annual report of the State Infirmary for the year beginning Dec. 1, 1916, and ending Nov. 30, 1917.

The records show that during the year 6,203 people have been cared for, or 165 less than the previous year; and that 3,985 have been admitted, or 4 less than the previous year. The weekly average number of people was 2,272, or 32 less than the previous year. The largest daily census was 2,629, the smallest daily census was 1,913. There were 128 births, — 73 males and 55 females, — which is 8 less than the preceding year. There were 680 deaths, — 617 in the general hospital department and 63 in the department for the insane. Of the total number, 504 were males and 176 females.

The cash disbursements were \$586,289.28, and the average weekly per capita cost, \$4.96.

The amount of \$32,429.36 was received for the support of city, town and United States cases cared for at the hospital, for articles sold, etc., which leaves a net cost of \$553,859.92 for the maintenance of the institution during the year, and a net weekly per capita cost of \$4.69.

The number of cases cared for in the general hospital wards was 5,723, — 4,210 males and 1,513 females. Of these, 4,538 were classified as medical and 1,185 as surgical; 366 surgical operations were performed. Of infectious diseases, there were 18 cases of diphtheria, 68 of typhoid fever, 10 of chicken pox, 4 of whooping cough, 29 of measles, 52 of scarlet fever and 19 of erysipelas.

Among the cases treated, the following groups are of interest: 118 cases with the diagnosis of feeble-mindedness, 64 of mental disease, 55 of hemiplegia, 154 of cardiac disease, 655 of diseases

of the arteries and veins, 82 of respiratory diseases other than tuberculosis, 157 of gastrointestinal diseases, 93 of diseases of the kidney, 277 of alcoholism, 96 of drug habit, 167 of gonorrhœa, 20 of vaginitis, 56 of cancerous disease, 142 of arthritis, 279 of syphilis, 365 no disease, 15 burns, 16 frost bites, 157 fractures. There were 51 deaths of persons under one year, 40 between one and twenty years, 257 between twenty and fifty years, 269 over fifty years of age.

There were 826 cases of pulmonary tuberculosis treated, of which 717 were male and 109 female. The classification on admission was as follows: incipient cases, 28; moderately advanced, 128; advanced, 601; far advanced, 418 of which 2 were terminal. The conditions of patients on discharge are as follows: 49 well, 2 apparently cured, 8 arrested, 9 apparently arrested, 30 quiescent, 180 relieved, 138 not relieved, 207 died. Of the cases admitted, there were 252 remaining at the end of the year. There were also admitted 120 cases of other forms of tuberculosis, of which number 18 died. Adding to the above 38 cases of tuberculosis among the insane, there is a grand total of 925 cases of tuberculosis which have been treated during the year. The number of days' treatment for the year ending Nov. 30, 1917, in the department for tuberculosis was 102,573, a decrease in the number of days' treatment of 7,114, or an average of 19 less people per day than the preceding year.

More patients from this department have been able to work in the garden during the past year and have increased the area of this garden from 2 to 4 acres, with the result of a very much increased amount of garden produce which was available for both the women's and the men's hospitals all through the summer season and also with a large increase of vegetables in the cellar for winter use. Worthy of mention as some of the produce of this garden are: 1,500 heads of lettuce, 150 bushels of onions, 250 bushels of carrots, 975 boxes of strawberries, 5½ tons of cabbage and 27 bushels of tomatoes.

The services of Dr. Quennell, formerly an interne here, were secured, and he began his duties in July as an assistant in this department in a position that was made vacant during the previous year.

Dr. Thomas H. Odeneal, for nearly three years assistant in diseases of the eye, ear, nose and throat, in which line he possesses more than usual knowledge and skill, resigned and has been commissioned in the Medical Reserve Corps and assigned to Camp Wadsworth, Spartanburg, S. C. I regret to report the resignation of Dr. George McL. Waldie, assistant physician in the men's department, who began his work with us on Jan. 24, 1912, since which time he has rendered services characterized by a high order of intelligence, sound judgment, and an aptness for any part of our medical work. Because of illness he was obliged to discontinue his practice and to seek hospital treatment for himself, from which treatment I am glad to report that he has made substantial improvement in health. Dr. Marie Lindsay, after three years of most efficient service as an assistant in the women's hospital department, left us to accompany her husband, Dr. John Lindsay, in accepting a position at the Worcester State Hospital advantageous to them both.

The numbers admitted to the Infirmary this year have been low as compared with previous years, which I believe is due to the fact of the greatly increased opportunities for employment at good wages for every one who is able to perform any kind of work, even for those whose skill may be much below the usual standards or whose unsteady habits would formerly have thrown them out of employment. As a result, a large number of those who usually come to us are better fed, clad and housed, and it is reasonable to expect that the amount of sickness among these classes would be very much diminished. In the middle of September 100 men were transferred to the State Farm. Beginning the first of October, for seven weeks the institution was closed to the admission of new patients for the first time, as far as I am aware, in its history, because of a typhoid epidemic. These, I believe, are the special reasons for the smaller numbers that are reported this year.

The larger number of infectious diseases that we have been called upon to treat has made our matters of quarantine especially difficult under the conditions as they exist to-day. During the latter part of September an epidemic of typhoid fever broke out, continuing with many new cases every day

for three weeks until 68 cases of typhoid fever had developed; all but 8 of these were among the employees, especially among the nurses and attendants, although some employees in all of the different departments were included. There were but 6 deaths, 3 of which were hospital inmates and 3 among the male employees. Many of the cases required a long convalescence before returning to their work, and some have not at the time of this writing been discharged from the sick list. Although it was an unusually severe epidemic, the mortality rate was low, due to the excellent hospital care of the nurses and physicians in attendance in praise of which it is impossible to say enough. As the number of nurses was rapidly depleted, it was necessary for us to procure aid from outside. A number of our own graduates and some from other schools kindly responded to assist our nurses in charge in their very difficult task; and although we were very shorthanded everywhere else, the sick patients were not for a moment allowed to suffer for want of care. At this point I wish to gratefully acknowledge the assistance of Dr. Charles E. Simpson, the District Health Officer, for his advice and help in the study of this epidemic, and the assistance rendered by the laboratory of the State Department of Health. It was impossible to find among our people a typhoid carrier who could be responsible for the epidemic, but we found that the infection was probably spread in some way through food at some evening meal which was served from the employees' kitchen, for all of the cases developed within the time limit that might be covered from one time of infection, and none of the employees who regularly absent themselves from the evening meals were taken ill. By reason of immediate inoculation with anti-typhoid serum of all the other employees and as fast as possible of all the inmates of the hospital, the further spread of the epidemic was prevented, and up to this time no additional cases have occurred.

The statistics for the department for the insane are for the twelve months beginning Oct. 1, 1916, and ending Sept. 30, 1917. There were admitted to this department 105 patients, — 59 by transfer, 41 by commitment from the general hospital department, 2 nominal admissions, 1 from escape, and 2 from

visit. The daily average number of patients has been 711.98. The number remaining Sept. 30, 1917, was 716, — 199 men and 517 women. There were 64 deaths, — 21 men and 43 women. Two cases were discharged as recovered, 14 as improved, and 12 as not improved. Eight cases were on visit at end of the year, 13 were transferred to other institutions for the insane, and 7 escaped.

The Infirmary tables show that 716 cases were treated, of which 517 were medical and 199 surgical.

This department continues to be one of the very important branches of the Infirmary. The insane patients form the more permanent element in our population. The general helpfulness of many of these patients in relation to the other parts of the institution is always evident; they themselves are contented and happy, conscious of the fact that they are of real assistance to the institution rather than a burden and a care. In all of the general activities, in holiday celebrations, and at entertainments throughout the year, they are always present and in a larger proportion than from any of the other departments. The general condition of health has been good and their interests have been carefully looked after, although we have been without medical assistants during nearly half of the year.

The sanitary sections in asylum 5 have been improved, the plumbing renewed and new tubs with Leonard valves for continuous baths have been installed, and are also being placed in the Belcher building. A concrete subway has been built connecting the Rice and Belcher buildings, enabling us to put in a new line of steam pipe and greatly improving the conditions for heating in the latter building.

From this department Dr. Pratt, after a short service, left us to go into private practice; and Dr. Willoughby, after many years of most faithful and efficient service, left us in July to accept a position as assistant at the North Reading Sanatorium, where he is now the first assistant physician. Dr. John Lindsay left us after six years of faithful and efficient service to become assistant physician at the Worcester State Hospital.

Special mention should be made of the work of the dentist, whose efficient service and successful operations we have been privileged to command for another year. A list of the work

may be found among the tables appended to this report. We may note his diligence in the regular dental work and his continued success in the treatment of fractures of the jaw, — one case especially, that had been without treatment for nine months, where good articulation was obtained with but slight deformity, due to a large amount of bone which had been removed. A full outfit has been installed for the use of novocaine as an anæsthetic, with which he has met with gratifying success in dental operations.

The work in the laboratory has had many interruptions. Mr. F. W. Gilcreas left in March to accept a position as water analyst at the State Department of Health at Albany. The work of the technicians continued under the direction of Dr. T. E. Buckman, now of the Massachusetts General Hospital, who made regular weekly visits through the spring, and during the summer under the direction of Mr. James Bradley, an assistant of the Tufts Medical School, who was formerly employed in our laboratory. Dr. Bertrand E. Roberts, who was formerly bacteriologist and public health officer for the city of Oskaloosa, Ia., assisted us for a few weeks in November, but was called into the public health service for the government at Camp Lee, Petersburg, Va. Our former assistant, Dr. Howard K. Tuttle, returned to us in November from the Bethlehem Steel and Iron Works of Chili, and consented to take charge of the laboratory until his expected call into the service of the Medical Reserve. I wish to acknowledge the assistance, frequent visits and friendly interest taken in our laboratory by Dr. Rudolph Kohn of the State laboratory at Forest Hills.

In the training school for nurses the work has been carried on pretty much the same as stated in the report of last year. Quite a number of changes have taken place in our graduate nursing staff. The following have resigned their positions to engage in private nursing where they would receive greater remuneration: —

Helen B. Walsh, private nursing, Boston.

Edith E. Trickey, R.N., Boston.

Linda M. Jacques, R.N., Lowell.

Ida Shannon, Boston.

Luretta Shea, R.N., Haverhill.

Bessie A. Wadleigh, Boston.
Josephine A. Dineen, Brockton.
Ella Quinn, Lowell.
Laura Hastings, R.N., Clinton.
Margaret A. Angus, R.N., for Red Cross service.

Appointments were as follows:—

Lutie M. Tufts, B.A. and R.N. (State of Maine), for position of practical instruction in our school of nursing.
Bessie A. Pisnoy, head nurse, operating building.
Annie C. Taylor, R.N., head nurse, men's hospital for tuberculosis (Bancroft).
Florence D. Chisholm, assistant to head nurse (Bancroft).
Mary C. McCormack, head nurse, children's building.
Minna Davis, head nurse, women's hospital, south department.
Nina V. Vivian, head nurse, men's hospital.
Katherine Hickey-Otto, supervisor of department for insane.
Nora K. Hurley, head nurse, Belcher 1.
Grace E. Tibbitts, head nurse, Belcher 2.
Matilda J. Ewart, head nurse, Rice building.
Martha S. McBride, head nurse, asylum 1-3.

The demands on the nursing force have been heavy the past year, perhaps owing to the fact that we have had fewer to depend on and of the epidemic of typhoid fever. The nurses' library has been presented with four reference books by the superintendent of nurses and one book by the president of the 1916 class, Miss Effie G. Spanks. One picture has been presented by a member of the alumnae society of the training school, Miss Hildegard Backman. Graduation exercises were held on September 25 for the 1917 class. Addresses were made by members of the Board of Trustees, by Dr. C. Irving Fisher, and by Mr. John B. Tivnan. Diplomas were given to the following nurses:—

Eunice Elizabeth Harty, Brockton.
Josephine Agnes Dineen, Brockton.
Mary Verecunda Carr, Lowell.
Mary Elizabeth Barton, Boston.
Josephine Ruth Manley, Tewksbury.
Gladys Webster Hadley, Fitchburg.
Jeanette Hortence Rogers, Brandon, Vt.
Alice Elsie Lewis, Nova Scotia.

Bessie Dorothy Pисnoy, Boston.
Mary Louise Beaudreault, Fitchburg.
Mary Catherine McCormack, Lowell.
Katherine Elizabeth Dowling, Nova Scotia.
Florence DeWar Chisholm, Nova Scotia.
Florence Gertrude Dean, Boston.
Madeleine Elizabeth Burke, Stoneham.
Jessie May McLeod, Nova Scotia.

After the graduation exercises the alumnae society held their annual meeting for the election of officers for ensuing year.

The educational policy inaugurated two years ago is beginning to show some gratifying results. There were 38 classes carried on regularly last year, enrolling 728 pupils. These classes include nine different lines of work, as follows:—common school branches, kindergarten, manual training, gardening, domestic science, music, dancing, physical culture, and reading for the blind. This work was carried on by fourteen teachers in the regular employ of the institution, two special teachers (for the blind) sent here once in three weeks by the Massachusetts Commission for the Blind, and one on part time, provided by the social service department of the State Board of Charities. The individual enrollment, counting each individual but once, is 363, which is a few more than that of last year. (See tables of educational department in the Appendix.) The work of the year has gone on quietly, and, on the whole, effectively. The painstaking efforts of a corps of faithful teachers has fully equalled and in some instances surpassed the attainments of the preceding year. The kindergarten has suffered somewhat through a too frequent change of teachers, which was unavoidable because of sickness. Music is finding a constantly increasing usefulness among both children and adults. The kindergarten device of using musical games to give instruction in the common affairs of life has been used to good advantage with boys and girls considerably past the kindergarten age. Dancing continues as in the past to furnish a pleasant recreation for the school children and for the women of the insane department. The distinctive advancement this year has been in domestic science. Four new classes in sewing have been added; the instruction

in dining-room service has been systematized; and classes in cooking and household management have been started. Everything is made both practical and instructive. The pupils in the classes of table service do most of the work in the large dining rooms for nurses, supervisors and doctors. The sewing classes make clothes for themselves or other useful articles. The cooking classes prepare three meals a day for the forty or fifty girls who eat in the State wards dining room. The school boys planted a good sized truck garden which they cultivated very faithfully. They supplied their own table with peas, beans, lettuce, corn, beets, tomatoes, etc., and sent several loads of truck to the general storehouse. Their largest single crop was 25 bushels of potatoes. They also picked most of the strawberries and all of the blackberries, besides helping out in the harvesting of potatoes on the farm. The material profits of the gardening projects did not prevent a large return also in the way of wholesome instruction and healthful exercise. A general improvement is noted in the behavior of both boys and girls. They are more amenable to discipline, seem happier and more contented, and, in case of the boys, less disposed to run away. The boy's camp was especially successful this summer. Favorable weather, plenty of work in the garden, some new playground apparatus and a near-by "swimming hole" contributed to the happy result. Those in the children's hospital have also been made happy with playground equipment. With plenty of things to do, children develop better both mentally and physically and are much less care to their nurses. Classes in physical culture which were started in the early fall of 1916 have been carried on in the past year with marked success. Besides games and folk dancing for school children, there have been three classes for insane women and one for elderly women in the women's house. The results noted among the insane were particularly encouraging.

The chapel entertainments have been kept up as usual, though not quite as numerous as last year. All the holidays have been observed with appropriate exercises. An illuminated, community Christmas tree and carol service on Christmas eve fittingly commemorated the occasion. After the service around the tree the singers went to the various sick wards and

sang the Christmas message there. A flag raising in May was participated in by a large number of employees and patients of the institution. The school children and girl's chorus furnished the singing for the occasion. Memorial Day was observed as last year. Officers and patients assembled in the pine grove, while the school children sang songs appropriate to the occasion. Independence Day was celebrated by competitive sports in the morning, a baseball game in the afternoon and the usual festivities in the evening but minus the fireworks. The May party was as successful as ever, and a mock circus on the lawn was enjoyed by many.

The farming activities have been conducted with energy well directed and with faithfulness on the part of those upon whom the responsibilities are placed, with results more satisfactory than on previous years in many of the individual items. Although the serious labor shortage and the very early frost are matters which prevented us from realizing the returns that were expected, yet considerable increase in the production of pork, eggs, potatoes, and many garden products deserve our commendation.

On the first day covered by this report, a fire broke out just after midnight in our stable, the first floor of which was occupied by horses, carriages, harness room, etc. On the second floor over the carriage room there were ten rooms occupied by farm laborers, chauffeurs, drivers, etc. The fire was discovered by the occupant of the room just over the harness room, who ran down in order to telephone the alarm to the office; but the fire was near the telephone, and the upper part of the walls and the ceiling being constructed of varnished southern pine sheathing were already burning. He hurriedly returned to the floor above and aroused the men in their rooms, who had only time to hastily dress and leave the building before the whole upper part was in flames. These men succeeded in getting all of the eight horses out of the stable, although by that time it was too late to remove carriages or their belongings from the rooms above. The attention of the fire department had to be directed mostly toward the safeguarding of other farm buildings as it was soon apparent that the building itself would be a total loss, although the fire was put out before

the building had wholly burned to the ground. The cause of the fire was attributed to some defect in the wiring of the telephone or lighting system. It apparently started close to the point where the telephone wires passed through the sheathing near the ceiling. As the employees rooming above lost all of their belongings, a bill of \$567.80 was allowed by the Legislature to compensate them for their loss.

The work on the nurses' home with rooms for 100 nurses has been completed and furnished, and the rooms on the first floor are already occupied by nurses. Of special importance among our improvements for the year is the installation of electric-driven centrifugal pumps at the pumping station supplied from a generator in the central power plant. One of the old boilers and the steam-driven pumps remain as a supplementary system for emergencies, but the electric equipment gives us a much more flexible system of water supply and control for the institution and provides the special economic advantage of burning all the coal required at the central plant. Two additional deep wells of 6-inch pipe have been driven near the pumping station. The infectious ward 4 has been connected by a steam line with the children's ward, so that another separate heating plant has been eliminated in the concentration plan of our heating system. Three 200 horse-power boilers in the boiler house extension have been removed and reset with one in the main boiler room, all of which have been raised 1 foot higher from the grates, to insure more complete combustion of fuel and take the place of four old discarded boilers of 100 horse-power each. This work involved the raising of the flue, changing of steam lines and many other improvements which simplify the problem and promote the general economy of the steam plant. A new centrifugal feed pump and steam economizers are other items contemplated to further improve this very vital and very satisfactory department. A cement roof to the subway from the boiler house to the women's hospital has been constructed to replace the wooden roof which was badly decayed. One additional large drying tumbler has been added to the laundry equipment. A new 4-inch line of water pipe has been laid from the pumping station to the reservoirs in the yard for boiler feed water purposes. In the cow stable,

a new ceiling of spruce sheathing which has long been contemplated has been put in, greatly improving conditions in winter, shutting off the large attic space and adding to the warmth of the stable without interfering with the needful ventilation. A milking machine has been installed in the cow stable and further improvements in the Pillsbury and Burt barns have been made. A new henhouse, 135 feet long, with six compartments, and a new incubator house have been added to our poultry plant.

We renew our request for a hospital for women for the reason that the present hospital built thirty years ago is inadequate in every way, and especially during this last year the necessity for more hospital room was very urgent. There is need for single rooms for special cases and for nurses and other employees who have to go to the hospital during illness and for whom there is no special provision at present; and also in order that we might more properly separate infectious cases and venereal cases and make it possible to quarantine at times certain groups of patients that have been exposed to infection. We also renew our request for the purchase of real estate which is of importance to us and is in the market to-day. The estimates for the above purposes are as follows:—

For hospital for women, 250 beds,	\$190,000
For real estate,	3,950

Because of the very high estimates returned to us for coal handling equipment we have not asked for an appropriation for this purpose this year, although the matter of handling coal is one of our most difficult problems. There are a number of matters in the way of suggested improvements which should receive early attention, matters which have been urgent with us for some time and of which I wish to make a brief review, but for the reason of the unusual demands for expenditures because of the war conditions we have omitted to put in estimates or to urge consideration of these matters in this annual report: the need for a new piggery, for which we have previously put in estimates and which has been recommended and urged by visitors from the Massachusetts Agricultural College; the need for a stable for horses, to take the place of the one

which was destroyed by fire last winter; the need for an additional ward for children, which has previously been requested and is still urgent. An additional item which has been receiving our consideration for two years is the need for a new domestic building, to be constructed in the space between our power plant and the hospital for women, which is important as an economic measure in the handling and storing and use of all supplies, — a point near to our store, spur track, heating, steam power, electric and refrigerating plant, where with suitable modern equipment, great saving should be effected by the discontinuance of the present domestic building which is unsuitably located, parts of which are very old and in need of repair or extensive alterations. The lack of sufficient space, and poorly arranged, poorly lighted rooms are the result of the use and adaptation of a small building built more than fifty years ago to which from time to time extensions have been added for special purposes.

Never has a year presented more difficulties to interfere with the even running of the institution than the year of this report. The matter of high prices has made it impossible for us to obtain anywhere near the amount desired in equipment and supplies, and has made it necessary to postpone attention to countless minor matters in the way of repairs, improvements and replacements, which in ordinary years are considered essential to the general upkeep and effective operating of the institution. The high prices in the form of wages, because of the great opportunities outside and competition for the services of our employees, have been difficult to meet. Advances in wages have been made during the early part of the year, yet many of our valuable employees, heretofore of the permanent type, have left us to take positions more to their advantage elsewhere. The difficulty in securing the services of competent people was never greater than during the last spring and summer. There was constantly a shortage in all parts of the service. The better opportunity elsewhere has affected all departments, beginning with our assistant physicians, taking from us members whose places it has been practically impossible to fill; taking our farmers and farm laborers, supervisors, nurses, engineers, firemen, attendants, office clerks, mechanics

and those in our domestic service. The war has taken a great many of our younger men who are naturally better adapted to some parts of the work than older people. Our service flag bears thirty stars and many more must soon be added. Ten hundred and twelve different persons have been employed to fill an average of 355 positions. Furthermore, an epidemic of typhoid fever with sixty cases in all broke out in the latter part of September, which was limited almost wholly to the employees, the majority of whom continued on the sick list to the end of the year of this report and a number of them have not been able to return to their work at the time of this writing. Another handicap has been the low average number of inmates in the institution, — the demand for help outside and the wages paid taking a large number who from a lack of employment would have become inmates of our institution and who usually afford valuable assistance in the different activities. This class has so diminished that throughout the year we have scarcely had any of the usual helpers, and it becomes urgent that we secure regular employees to attend to those matters that have been previously considered minor duties. For the various reasons enumerated above, it has in some departments and at times everywhere been only possible to attend to matters of urgent and vital importance, while many of the things which add to the general appearance and satisfactory management of the Infirmary have of necessity suffered from want of attention.

The most effective way to meet the difficult problem of securing and retaining employees is to adopt the eight hour system throughout the institution. I have urged this matter at times for a good many years, and at one time presented estimates for making this provision. Forty-eight hours a week is the maximum length of time that we can work a portion of our employees according to the law, and I believe that in justice to all this law should be made to apply to all employees. Especially would it help us to solve the problem of time off for our nurses and attendants. We require our nurses to attend lectures, recitations, and to study hard and master difficult problems in order to meet our training school requirements, which must be kept up to the standards of the State

Board of Registration for Nurses. It is very difficult for our nurses to meet these requirements after a daily service which covers at least twelve hours from the time they go on duty to the time when they are relieved, which is a necessity where the day's work is divided into two shifts. A third shift would give us an eight hour day which would allow eight hours for service, four hours for study and training school work, four hours for recreation, and eight hours for rest. Under these conditions, improvement in health among the employees would be assured, contentment promoted, the standard of work greatly improved, and desirable changes in our régime could be adopted.

With sorrow I have to report the death on September 15 of Mr. George B. Williams, who has been our steward since 1909, a man of gentle breeding, kindest disposition, strict integrity, faithful to his duties, and even during the last year of his failing health, impatient to render his assistance that the vital needs of the institution might receive attention even if it resulted in his physical suffering. Added to the distinct loss to the management of the Infirmary, I feel the personal loss of a loyal friend and a cherished companion.

During the year acknowledgments have been sent out to many people who have contributed magazines, books, games, a pianola, and Christmas offerings, although there are many whose addresses have been withheld. I wish to acknowledge the gifts of a special friend, of large colored photographic prints which have been hung in all of the hospital wards, and three pianos of especially good quality which have been placed in the women's pavilion, in the children's ward, and in the department for the insane and other gifts all for the betterment and the increased contentment of the inmates.

To Dr. Peirce who so ably administered the affairs of the institution during my absence this last summer, a time when our conditions were unusually difficult, as well as for his unflinching loyalty at all times and through many years as assistant superintendent and physician, I owe a grateful acknowledgment. To the many employees who have so faithfully stood by us through our difficulties and notably among them those who have served loyally for many years, I wish to record my

appreciation of a value in their assistance which cannot be given in estimate but without which it would have been impossible to have continued this very difficult, essential and gratifying part in the system of the State charities.

To our chaplains, the Rev. Father McGann and Rev. Mr. Wright and Rev. Mr. Robinson, who have served for many years with us, I am grateful for their untiring attendance, unfailing kindness, and constant helpfulness in all matters of institution welfare directly or indirectly relating to their special duties.

To the trustees as a Board and as individuals, I wish to express my thanks for their advice, assistance and encouragement, which have been my main support throughout the year just passed as well as through the many years of my service here, and especially am I grateful for the leave of absence throughout the summer months which was so generously granted to me, resulting in beneficial changes in general health and strength, the need of which I did not previously realize.

Respectfully submitted,

JOHN H. NICHOLS,

Superintendent and Resident Physician.

TREASURER'S REPORT.

To the Trustees of the State Infirmary.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1917:—

CASH ACCOUNT.

Balance Dec. 1, 1916,	\$5,291 59
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Receipts.

Institution Receipts.

Board of inmates: —

Reimbursements, insane,	.	\$1,075 14
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Reimbursements, charitable,	27,990	69
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\$29,065 83

Sales:—

Clothing and materials,	\$1,317 20
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Furnishings and household supplies,	3 50
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Medical and general care,	390 93
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Farm and stable:—

Cows and calves,	\$14 00
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Pigs and hogs,	260	50
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Hides,	.	.	227	88
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Sundries,	.	.	147	10
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649 48

Repairs, ordinary,	157 50
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2,518 61

Miscellaneous receipts:—

Interest on bank balances,	\$395 77
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Sundries,	449 15
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844 92

32,429 36

Receipts from Treasury of Commonwealth.

Maintenance appropriations:—

Balance 1916,	\$22,265 85
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Advance money (amount on hand November 30),	30,000 00
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Approved schedules of 1917,	\$549,543 61
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Less returned.	39	26
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549,504 35

601,770 20

Special appropriations,	33,410 07
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[illegible]

Payments.

To treasury of Commonwealth:—		
Institution receipts,		\$32,429 36
Maintenance appropriations:—		
Balance November schedule, 1916,	\$27,557 44	
Eleven months' schedules, 1917,	549,504 35	
November advances,	22,850 20	
		599,911 99
Special appropriations:—		
Approved schedules,		33,410 07
Balance, Nov. 30, 1917:—		
In bank,	\$6,904 14	
In office,	245 66	
		7,149 80
Total,		\$672,901 22

MAINTENANCE.

Appropriation, current year,	\$579,764 00
Balance from previous year brought forward,	—
Total,	\$579,764 00
Expenses (as analyzed below),	586,289 28
Deficit,	\$6,525 28

ANALYSIS OF EXPENSES.

Salaries, wages:—	
John H. Nichols, superintendent,	\$4,000 00
General administration,	54,411 24
Medical service,	19,296 82
Ward service (male),	19,356 17
Ward service (female),	53,208 73
Repairs,	16,520 86
Farm and stable,	15,155 63
Grounds,	1,217 31
	\$183,166 76
Religious instruction:—	
Catholic,	\$1,273 61
Jewish,	310 00
Protestant,	344 00
	1,927 61
Travel, transportation and office expenses:—	
Automobiles,	\$2,300 81
Automobile repairs and supplies,	3,611 24
Postage,	712 37
Printing and binding,	1,181 33
Printing annual report,	281 32
Stationery and office supplies,	842 47
Telephone and telegraph,	1,116 25
Travel,	1,121 76
Freight,	275 55
	11,443 10
Amount carried forward,	\$196,537 47

Amount brought forward, \$196,537 47

Food:—

Butter,	\$5,830 89
Butterine,	12,055 23
Beans,	5,317 25
Bread, crackers, etc.,	507 39
Cereals, rice, meal, etc.,	6,610 76
Cheese,	141 42
Eggs,	29,066 09
Flour,	28,253 58
Fish (fresh, cured and canned),	6,265 15
Fruit (fresh),	539 84
Fruit (dried and preserved),	4,430 74
Lard and substitutes,	146 99
Macaroni and spaghetti,	417 06
Meats,	31,878 57
Milk (fresh and substitutes),	33,777 99
Molasses and syrups,	1,052 30
Peanut butter, pie filling, etc.,	603 77
Potatoes,	6,663 94
Seasonings and condiments,	2,974 53
Sugar,	9,709 21
Tea, coffee, cocoa, etc.,	5,724 88
Vegetables (fresh),	27 27
Vegetables (canned and dried),	4,653 62
Yeast, baking powder, etc.,	1,393 65
Freight,	840 47

198,882 59

Clothing and materials:—

Boots, shoes and rubbers,	\$6,653 38
Clothing (outer),	2,791 82
Clothing (under),	1,520 76
Dry goods for clothing,	9,282 03
Hats and caps,	312 43
Leather and shoe findings,	1,382 70
Machinery for manufacturing,	117 48
Socks and smallwares,	3,132 40
Freight,	81 77

25,274 77

Furnishings and household supplies:—

Beds, bedding, etc.,	\$15,951 02
Carpets, rugs, etc.,	251 25
Crockery, glassware, cutlery, etc.,	2,954 38
Dry goods and smallwares,	182 90
Fire hose and extinguishers,	348 63
Furniture, upholstery, etc.,	1,688 30
Kitchen and household wares,	2,194 99
Laundry supplies and materials,	5,620 59
Lavatory supplies and disinfectants,	1,787 82
Table linen, paper napkins, towels, etc.,	1,860 12
Freight,	180 94
Electric lamps,	627 10

33,648 04

Amount carried forward, \$454,342 87

<i>Amount brought forward,</i>			\$454,342 87
Medical and general care:—			
Books, periodicals, etc.,		\$203 76	
Entertainments, games, etc.,		632 67	
Gratuities,		3,587 64	
Ice and refrigeration,		107 25	
Laboratory supplies and apparatus,		720 69	
Medicines (supplies and apparatus),		12,638 27	
Medical attendance (extra),		634 56	
School books and supplies,		200 66	
Sputum cups, etc.,		948 27	
Tobacco, pipes, matches,		3,899 99	
Freight,		72 38	
			23,646 14
Heat, light and power:—			
Coal,		\$33,534 64	
Freight on coal and other expenses,		24,464 71	
Gas,		2,372 60	
Oil,		129 00	
Operating supplies for boilers and engines,		204 07	
Sundries,		7 42	
			60,712 44
Farm and stable:—			
Bedding material,		\$34 50	
Blacksmithing and supplies,		96 71	
Carriages, wagons and repairs,		239 13	
Dairy equipment and supplies,		32 65	
Fencing materials,		9 80	
Fertilizers,		3,435 16	
Grain, etc.,		11,322 52	
Hay,		25 00	
Harnesses and repairs,		531 16	
Horses,		541 75	
Rent,		120 00	
Spraying materials,		142 97	
Tools, implements, machines, etc.,		1,217 62	
Trees, vines, seeds, etc.,		627 59	
Veterinary services, supplies, etc.,		567 13	
Freight,		44 04	
Pasturing young stock,		104 00	
			19,091 73
Grounds:—			
Fertilizers,		\$261 82	
Tools, implements, machines, etc.,		76 45	
Trees, vines, shrubs, seeds, etc.,		164 52	
Freight,		1 71	
			504 50
Repairs, ordinary:—			
Brick,		\$134 06	
Cement, lime, crushed stone, etc.,		816 27	
Electrical work and supplies,		1,653 33	
Hardware, iron, steel, etc.,		4,517 41	
Lumber, etc. (including finished products),		2,727 07	
<i>Amounts carried forward,</i>		\$9,848 14	\$558,297 68

<i>Amounts brought forward,</i>		\$9,848 14	\$558,297 68
Repairs, ordinary — <i>Con.</i>			
Paint, oil, glass, etc.,	2,955 66		
Plumbing and supplies,	5,277 14		
Roofing and materials,	168 13		
Steam fittings and supplies,	2,508 57		
Tents, awnings, etc.,	191 70		
Tools, machines, etc.,	1,466 42		
Boilers, repairs,	676 48		
Dynamos, repairs,	32 17		
Engines, repairs,	299 03		
Freights,	348 33		
			23,771 77
Repairs and renewals: —			
Laundry machines,	\$1,365 00		
Resetting boilers,	1,976 61		
Milking machines,	878 22		
			4,219 83
Total expenses for maintenance,			\$586,289 28

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1916,		\$33,578 05
Expended during the year (see statement annexed),	\$33,410 07	
Reverting to treasury of Commonwealth,	167 98	
		33,578 05

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$7,149 80	
November cash vouchers (paid from advance money), account of maintenance,	22,850 20	
Due from treasury of Commonwealth from available appropriation account November, 1917, schedule,	\$259 65	
Deficiency,	6,525 28	
	6,784 93	
		\$36,784 93

Liabilities.

November schedule,	\$30,259 65	
Deficiency,	6,525 28	
		\$36,784 93

PER CAPITA.

During the year the average number of inmates has been 2,271.98.

Total cost for maintenance, \$586,289.28.

Equal to a weekly per capita cost of \$4.9625.

Receipt from sales, \$2,518.61.

Equal to a weekly per capita of \$0.0213.

All other institution receipts, \$29,910.75.

Equal to a weekly per capita of \$0.2531.

Special Appropriations.

OBJECT.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Pipe line,	Chap. 127, Res. 1914	\$1,600 00	\$304 77	\$1,557 53	\$42 47 ¹
Nurses' home,	Chap. 107, Res. 1915	72,863 00	27,540 15	72,770 92	92 08 ¹
Changes in pumping station,	Chap. 99, Res. 1916	6,000 00	5,565 15	5,966 57	33 43 ¹
		\$80,463 00	\$33,410 07	\$80,295 02	—

¹ Reverting to treasury of the Commonwealth.

Respectfully submitted,

JOHN H. NICHOLS,
Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

ALONZO B. COOK,
Auditor.

STATISTICAL FORM FOR STATE INSTITUTIONS.

[Prepared in accordance with a resolution of the National Conference of Charities
and Correction, adopted May 15, 1906.]

Name of Institution: STATE INFIRMARY.

Population.

	Males.	Females.	Totals.
Number of inmates present at beginning of fiscal year,	1,164	1,054	2,218
Number received during the year, . . .	3,047	938	3,985
Number discharged or died during the year,	3,181	995	4,176
Number at end of the fiscal year, . . .	1,030	997	2,027
Daily average attendance (<i>i.e.</i> , number of inmates actually present) during the year,	1,230	1,042	2,272
Average number of officers and employees during the year,	166	189	355

Expenditures.

Current expenses:—

1. Salaries and wages,	\$183,171 36
2. Clothing,	25,274 77
3. Subsistence,	198,882 59
4. Repairs, ordinary,	23,771 77
5. Repairs and renewals,	4,420 29
6. Office, domestic and outdoor expenses, .	151,033 57

Total, \$586,554 35

Extraordinary expenses:—

1. New buildings, land, etc.,	\$33,410 07
2. Permanent improvements to existing buildings,	—

Total, 33,410 07

Grand total, \$619,964 42

Notes on current expenses:—

1. Salaries and wages should include salaries of trustees or directors if any.
2. Clothing including shoes, and also materials for clothing and shoes if they are manufactured in the institution.
4. Ordinary repairs include all of those which simply maintain the buildings in condition without adding to them. Any repairs which are of the nature of additions should be classed with "permanent improvements."
5. This item included everything not otherwise provided for, *e.g.*, furniture, bedding, laundry supplies, medicines, engineer's supplies, postage, freight, library, etc.

Executive head (superintendent and resident physician): JOHN H. NICHOLS.

Statistics for Forty-six Years concerning Inmates.

YEARS.	Total Number of Persons.	Number admitted.	Weekly Average.	Number of Hospital Cases.	Whole Number of Deaths.	Per Cent. of Deaths of Hospital Cases.	Per Cent. of Deaths of Total Number of Persons.	Whole Number of Inmate.	Number of Inmate Deaths.	Per Cent. of Inmate Deaths.	Number of Deaths of Persons under One Year of Age.	Number employed Each Year.	Proportion of In-mates to Officers.
1872,	2,356	2,053	768	1,454	334	229	.141	421	61	.145	66	27	28
1873,	2,986	2,311	816	1,467	348	237	.116	435	60	.138	69	29	28
1874,	3,448	2,686	885	1,213	314	258	.091	409	42	.102	68	32	28
1875,	2,936	2,131	844	1,358	325	239	.110	411	58	.141	68	39	22
1876,	3,757	2,965	918	1,812	276	152	.073	368	38	.103	88	40	23
1877,	3,995	3,197	924	1,029	257	249	.064	341	20	.058	114	42	22
1878,	3,552	2,633	943	1,802	306	106	.086	321	25	.076	126	44	21
1879,	3,158	2,261	945	1,397	305	218	.096	256	16	.062	138	44	21
1880,	2,964	2,118	917	1,521	184	121	.062	266	8	.030	35	42	22
1881,	3,558	2,686	919	1,630	216	132	.060	308	6	.019	40	42	22
1882,	3,610	2,688	895	1,530	235	153	.065	377	25	.066	28	46	19
1883,	4,057	3,231	956	1,980	233	117	.057	294	16	.053	32	48	20
1884,	4,727	3,798	1,003	1,505	225	149	.047	344	17	.049	32	51	20
1885,	4,300	3,223	997	1,608	218	135	.050	351	23	.065	38	57	17
1886,	3,040	2,228	917	1,383	143	103	.047	434	16	.036	20	67	14
1887,	3,190	2,362	904	1,820	171	093	.053	444	33	.074	24	69	13
1888,	3,532	2,655	873	1,859	184	098	.052	439	27	.061	28	73	12
1889,	3,403	2,538	846	1,910	152	079	.044	416	21	.050	16	75	11
1890,	3,277	2,436	932	1,969	198	100	.060	412	44	.106	13	71	13
1891,	3,617	2,815	900	2,105	176	083	.048	406	19	.046	8	77	12
1892,	3,818	2,973	991	2,265	227	100	.059	447	23	.051	20	78	13

1893,	3,985	3,160	1,050	2,456	259	.105	.065	537	44	.082	30	85	12
1894,	4,648	3,644	1,217	2,940	259	.088	.055	532	39	.073	26	85	14
1895,	4,110	3,071	1,167	2,810	221	.079	.053	548	28	.051	30	89	13
1896,	4,668	3,604	1,231	3,126	272	.087	.058	551	39	.071	17	90	14
1897,	4,811	3,625	1,289	3,407	328	.096	.068	566	45	.080	32	95	14
1898,	4,568	3,451	1,292	3,211	291	.091	.064	554	30	.054	18	100	13
1899,	4,605	3,353	1,349	3,050	344	.113	.075	570	38	.067	42	105	13
1900,	4,085	2,883	1,250	3,036 ¹	320 ¹	.105 ¹	.094	597	65	.109	31	108	12
1901,	4,534	3,360	1,346	3,285 ¹	364 ¹	.111 ¹	.095	638	69	.108	30	119	11
1902,	4,472	3,246	1,284	3,217 ¹	355 ¹	.110 ¹	.091	604	54	.089	28	125	10
1903,	4,688	3,493	1,344	3,698 ¹	384 ¹	.104 ¹	.094	606	59	.097	31	130	10
1904,	5,104	3,901	1,491	4,094 ¹	421 ¹	.103 ¹	.098	684	78	.114	24	140	11
1905,	5,290	3,894	1,491	4,277 ¹	477 ¹	.111 ¹	.117	675	141	.209	28	148	10
1906, ²	5,880	4,619	1,515	4,948 ¹	557 ¹	.112 ¹	.108	723	76	.105	33	161	9
1907,	6,111	4,531	1,715	5,057 ¹	564 ¹	.112 ¹	.111	763	113	.148	34	193	9
1908,	8,157	6,368	1,949	6,854 ¹	692 ¹	.101 ¹	.097	838	104	.124	62	240	8
1909,	7,619	5,534	2,073	6,494 ¹	535 ¹	.082 ¹	.070	868	85	.098	76	289	7
1910,	7,162	5,028	2,119	6,331 ¹	561 ¹	.088 ¹	.089	869	82	.094	38	296	7
1911,	7,069	4,933	2,201	6,206 ¹	533 ¹	.086 ¹	.089	900	94	.104	59	302	7
1912,	6,955	4,629	2,283	6,476 ¹	503 ¹	.078 ¹	.085	860	86	.100	33	320	7
1913,	6,473	4,240	2,313	6,191 ¹	526 ¹	.085 ¹	.092	824	71	.086	36	341	7
1914,	7,298	4,944	2,429	7,625 ¹	531 ¹	.069 ¹	.073	826	56	.068	46	362	7
1915,	7,244	4,775	2,601	8,317 ¹	610 ¹	.073 ¹	.084	834	70	.084	37	372	7
1916,	6,368	3,989	2,304	7,090 ¹	627 ¹	.088 ¹	.099	869	88	.101	37	364	6
1917,	6,203	3,985	2,272	5,722 ¹	617 ¹	.108 ¹	.099	838	64	.076	51	355	6

¹ Insane cases not included.² This year includes fourteen months.

Financial Statistics for Forty-six Years.

YEARS.	General Expenses. ¹	Salaries.	Per Capita Cost.	Average Salary.	Special Expenses. ²	Buildings.	Total Appraisal.
1872.	\$70,388 90	\$12,811 89	\$2 06	\$474 51	\$39,507 07	\$205,585 00	\$343,998 32
1873.	73,785 87	14,007 65	2 04	458 12	7,118 10	209,250 00	361,381 64
1874.	77,261 77	16,020 70	2 00	500 64	—	210,350 00	358,585 33
1875.	78,472 77	17,898 93	2 18	458 92	5,297 96	216,580 00	363,299 79
1876.	72,532 15	17,607 84	1 88	440 20	2,294 92	221,080 00	372,555 71
1877.	81,084 31	18,484 17	2 10	440 10	2,306 59	226,830 00	372,174 14
1878.	78,515 60	19,268 97	1 75	437 93	—	227,980 00	373,215 74
1879.	62,862 18	19,434 16	1 61	441 69	6,594 95	230,755 89	381,693 84
1880.	65,854 80	18,094 06	1 61	430 81	8,868 23	243,275 00	393,662 33
1881.	73,248 25	18,252 60	1 87	434 59	7,705 00	247,425 00	399,349 38
1882.	79,610 58	19,485 77	2 09	423 60	6,871 00	257,868 13	412,410 26
1883.	71,836 53	19,147 14	1 83	398 90	835 00	258,368 13	410,378 97
1884.	76,663 30	19,596 11	1 80	394 82	2,884 00	258,818 13	413,697 57
1885.	70,804 12	21,189 29	1 70	371 74	9,883 00	266,424 30	419,927 27
1886.	70,418 10	23,183 22	1 76	346 02	2,729 00	270,368 97	430,842 46
1887.	81,695 60	25,314 71	2 08	366 88	35,547 00	326,788 76	500,481 46
1888.	74,534 90	27,625 40	2 33	374 30	44,472 00	333,722 56	522,309 15
1889.	67,835 59	28,798 87	1 76	383 98	5,005 00	335,905 65	518,990 31
1890.	79,942 76	28,626 39	2 23	403 18	46,044 00	388,615 65	579,372 68
1891.	91,674 82	29,607 24	2 59	384 51	3,171 00	399,090 65	596,859 75
1892.	83,607 95	28,469 39	2 20	364 99	32,032 00	426,563 15	630,508 65
1893.	89,664 25	30,655 86	2 27	360 66	7,447 00	428,413 15	682,143 99
1894.	80,790 39	31,565 97	1 91	371 36	132,694 00	525,989 06	745,545 38
1895.	106,406 26	32,396 50	2 29	363 70	69,809 34	544,327 72	764,547 46
1896.	105,941 08	32,820 96	2 17	364 67	36,233 05	560,050 00	777,356 06
1897.	102,292 07	34,156 32	2 04	359 54	56,058 10	613,600 00	855,516 74
1898.	109,701 01	36,581 04	2 18	365 81	31,496 12	623,000 00	897,690 37
1899.	126,624 88	39,147 12	2 36	372 83	41,823 37	664,050 00	913,719 13
1900.	123,198 97	39,438 68	2 50	365 17	52,409 33	701,150 00	966,500 35
1901.	144,019 16	42,890 65	2 67	360 42	53,881 49	723,300 00	1,004,264 73
1902.	120,881 74	44,306 84	2 61	354 45	49,076 63	778,275 00	1,068,979 87
1903.	160,680 40	48,283 55	3 12	371 41	35,200 11	789,200 00	1,111,309 60
1904.	163,065 40	49,029 81	2 74	350 21	33,853 86	806,800 00	1,136,398 34

1905, ¹	.	.	.	.	.	154,654 41	51,904 56	2 06	350 71	45,328 21	822,650 00	1,173,110 25
1906, ²	.	.	.	.	.	210,042 96	69,241 83	3 02	430 07	93,113 78	892,765 00	1,296,165 17
1907,	.	.	.	.	.	183,762 35	67,994 49	2 94	352 30	59,984 15	934,750 00	1,316,723 80
1908,	.	.	.	.	.	250,720 78	93,259 20	3 39	388 58	55,347 87	1,004,500 00	1,411,753 65
1909,	.	.	.	.	.	275,849 53	116,281 15	3 64	402 35	39,397 28	1,029,350 00	1,448,510 07
1910,	.	.	.	.	.	269,487 19	117,983 17	3 52	398 60	62,292 61	1,073,600 00	1,534,056 91
1911,	.	.	.	.	.	272,412 51	120,917 51	3 44	400 88	22,151 53	1,087,250 00	1,532,584 85
1912,	.	.	.	.	.	289,055 55	133,625 94	3 56	417 88	30,538 74	1,206,337 50 ⁴	1,653,662 68
1913,	.	.	.	.	.	288,597 14	155,533 42	3 69	456 11	29,834 71	1,229,132 90	1,692,213 92
1914,	.	.	.	.	.	299,083 52	161,887 85	3 65	465 01	61,834 23	1,292,051 48	1,776,356 15
1915,	.	.	.	.	.	320,223 95	172,783 13	3 64	464 02	22,292 67	1,304,879 50	1,811,599 77
1916,	.	.	.	.	.	335,219 05	176,862 22	4 27	485 88	40,479 25	1,345,405 77	1,881,287 63
1917,	.	.	.	.	.	403,382 09	183,171 36	4 96	515 98	33,410 07	1,368,465 92	1,940,504 69

¹ The general expenses are the running expenses of the institution, not including salaries.³ This year includes fourteen months.² The special expenses include new buildings and improvements.⁴ This includes plumbing, piping and fixtures.

VALUATION.

REAL AND PERSONAL PROPERTY.

Personal property,	\$300,744 31
Real estate:—	
Buildings,	\$1,368,465 92
Land and other real estate	271,294 46
	<hr/>
	1,639,760 38
	<hr/>
	\$1,940,504 69

This is to certify that the foregoing is a true schedule and appraisal of the personal property and real estate of the State Infirmary, Tewksbury, Mass., belonging to the Commonwealth, Nov. 30, 1917.

JOSEPH S. KENDALL.

COMMONWEALTH OF MASSACHUSETTS.

TEWKSBURY, April 5, 1918.

MIDDLESEX, ss.

Then personally appeared the above-named Joseph S. Kendall before me, and made oath that the foregoing schedule and appraisal is correct, according to his best knowledge and belief.

THOMAS F. FLYNN,
Justice of the Peace.

STATISTICAL STATEMENTS.

STATEMENT No. 1.

Number in hospital Dec. 1, 1916	2,218
Admitted during the year,	3,985
Discharged during the year,	4,176
Supported during the year,	6,203
Deaths during the year,	680
Births during the year,	126
Weekly average,	2,272
Present number,	2,027

Of the 3,985 admitted during the twelve months ending Nov. 30, 1917, there were from —

Boston,	2,029
Lowell,	436
Tewksbury,	227
Lawrence,	170
Births,	126
Worcester	82
Springfield,	60
Chelsea,	41
New Bedford,	40
Cambridge,	38
Haverhill,	36
Lynn,	33
Fitchburg,	30
State Farm,	26
Holyoke,	23
Salem,	22
Industrial School, Sherborn, Somerville, 20 each,	60
Danvers State Hospital,	18
Malden,	17
Andover, Pittsfield, Peabody, 16 each,	48
Beverly, Woburn, 11 each,	22

Gardner, North Adams, Waltham, 10 each,	30
Boarding out, Everett, 9 each,	18
Chelmsford, Draçut, Fall River, Milford, Northampton, Chicopee 8 each	48
Attleboro, Medford, Revere, Stoneham, Wakefield, Brookline, Gloucester, 7 each,	49
Arlington, Brockton, Lyman School, Quincy, Winchester, Wor- cester State Hospital, Wilmington, 6 each,	42
Billerica, Danvers, Newton, Greenfield, Melrose, Norwood, Read- ing, Taunton, Fairhaven, Westfield, Hudson, 5 each,	55
Barre, Leominster, Maynard, Newburyport, Webster, Framing- ham, Natick, 4 each,	28
Ayer, Amesbury, Clinton, Rutland State Sanatorium, Rockport, Watertown, Winchendon, Westford, Waverley, Winthrop, Marl- borough, Taunton State Hospital, Westborough State Hospital, 3 each,	39
Athol, Dedham, Easthampton, Grafton, Groveland, Lynnfield, Lakeville Sanatorium, Lenox, Longmeadow, Northbridge, North Andover, Palmer, Randolph, Southbridge, Sutton, Sterling, Uxbridge, Wareham, Walpole, Whitinsville, visit, Medfield State Hospital, Wilbraham, South Hadley, 2 each,	48
Adams, Auburn, Acton, Bourne, Bedford, Buckland, Belcher- town, Concord, Douglas, Deer Island, Essex, East Weymouth, Hardwick, Halifax, Harwich, Ipswich, Lancaster, Leicester, Ludlow, Lexington, Methuen, Millbury, Monson, North Read- ing, Norfolk State Hospital, Newbury, Orange, Plymouth, Phillipston, Pepperell, Rowley, Spencer, Saugus, Shirley, South- borough, Tyngsborough, Wales, Windsor, West Springfield, West Newbury, Washington, Monson State Hospital, Grafton State Hospital, Foxborough State Hospital, 1 each,	44
Total,	3,985

The following table shows the number admitted each month, sex and age: —

MONTHS.	Totals.	Males.	Females.	Under 10.	Between 10 and 20.	Between 20 and 30.	Between 30 and 40.	Between 40 and 50.	Between 50 and 60.	Between 60 and 70.	Between 70 and 80.	Over 80.
1916.												
December, . . .	316	243	73	20	12	49	41	71	66	45	9	3
1917.												
January, . . .	455	372	83	31	23	66	72	77	98	71	14	3
February, . . .	387	313	74	27	16	51	69	84	76	54	10	—
March, . . .	420	332	88	32	28	62	68	83	76	52	16	3
April, . . .	377	308	69	27	20	57	62	78	69	47	14	3
May, . . .	372	286	86	23	15	65	48	69	69	61	20	2
June, . . .	307	233	74	33	9	60	42	48	53	47	14	1
July, . . .	286	206	80	29	17	49	34	51	56	36	14	—
August, . . .	302	214	88	37	24	34	41	43	58	39	25	1
September, . . .	230	170	60	21	7	22	42	48	48	25	13	4
October, . . .	97	70	27	16	4	18	12	13	12	15	7	—
November, . . .	436	300	136	64	85	61	40	59	71	42	12	2
Totals, . . .	3,985	3,047	938	360	260	594	571	724	752	534	168	22

STATEMENT No. 2.

Nativity of Inmates.

Massachusetts,	1,023
Ireland,	923
British Provinces,	440
England,	155
Maine,	146
Russia,	142
New York,	139
Italy,	122
New Hampshire,	103
Greece,	84
Vermont,	65
Sweden,	50
Rhode Island,	45
Austria and Connecticut, 41 each,	82
Scotland and Turkey, 39 each,	78
Finland,	31
Pennsylvania,	29

Portugal,	26
Unknown,	24
Virginia,	21
Poland,	20
Germany,	16
Syria,	15
New Jersey and North Carolina, 13 each,	26
Ohio and Armenia, 11 each,	22
Albania,	10
Illinois and Florida, 8 each,	16
France and Cape Verde Islands, 7 each,	14
Maryland, Azores, South Carolina and Russia-Poland, 6 each,	24
District of Columbia, Missouri and Texas, 5 each,	15
West Indies, Michigan, Belgium, Kentucky, Switzerland and Indiana, 4 each,	24
Denmark, Iowa, Wisconsin, Georgia, California, at sea, Lithuania, 3 each,	21
China, Colorado, Tennessee, Louisiana, Madeira Island, Holland, Austria-Poland, Minnesota, Mexico, 2 each,	18
Norway, Hungaria, Delaware, Asia, North Dakota, Wyoming, Nebraska, Oregon, St. Michaels, Philippines, Nevada, Crete, Lapland, Oklahoma, Egypt, Arkansas, 1 each,	16
Total,	<hr/> 3,985

INFIRMARY STATISTICS.

Maternity Table.

MONTHS.	Total Births.	Males.	Females.	STILL-BORN.		LIVING BIRTHS.		Twins.	BIRTHPLACE OF MOTHERS.					
				Males.	Females.	Males.	Females.		United States.	Ireland.	England.	British Provinces.	Other Countries.	Totals.
1916.														
December, . . .	8	3	5	-	-	3	5	-	3	1	1	3	-	8
1917.														
January, . . .	14	6	8	-	-	6	8	-	7	2	2	1	2	14
February, . . .	10	9	1	-	-	9	1	-	7	-	-	2	1	10
March, . . .	13	8	5	-	-	8	5	-	6	2	-	2	3	13
April, . . .	8	4	4	-	1	4	3	-	3	2	-	1	2	8
May, . . .	10	8	2	-	-	8	2	-	5	-	1	2	2	10
June, . . .	13	8	5	-	-	8	5	-	9	-	-	1	3	13
July, . . .	14	6	8	-	-	6	8	2	4	2	-	3	5	14
August, . . .	15	8	7	-	-	8	7	-	3	3	-	5	4	15
September, . . .	8	5	3	-	-	5	3	-	2	-	-	2	4	8
October, . . .	7	5	2	-	-	5	2	-	2	2	-	2	1	7
November, . . .	8	3	5	1	-	2	5	-	3	1	-	2	2	8
Totals,	128	73	55	1	1	72	54	2	54	15	4	26	29	128

TABLE OF DISEASES. *Medical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
GENERAL DISEASES.								
Actinomycosis,	1	—	1	—	—	1	—	—
Addison's disease,	1	1	—	—	—	—	1	—
Anæmia, pernicious,	4	3	1	—	1	1	1	1
Anthrax,	2	2	—	—	1	—	—	1
Arthritis, acute infectious,	33	27	6	26	4	—	—	3
Arthritis, chronic,	87	75	12	—	64	2	—	21
Arthritis, gonorrhœal,	12	11	1	4	5	—	—	3
Diabetes mellitus,	12	11	1	—	3	5	2	2
Diphtheria,	18	3	15	11	—	—	7	—
Exophthalmic goiter,	1	1	—	—	1	—	—	—
Glanders,	1	1	—	—	—	—	—	1
Hemorrhage, newborn,	1	1	—	—	—	—	1	—
Influenza,	50	49	1	44	3	—	—	3
Leukæmia, myelogenous,	3	3	—	—	—	2	—	1
Malaria,	3	3	—	3	—	—	—	—
Malnutrition,	16	9	7	2	—	—	13	1
Measles,	7	1	6	7	—	—	—	—
Myalgia,	29	28	1	16	6	3	—	4
Myxodema,	1	1	—	—	1	—	—	—
Osteoarthritis, chronic,	10	6	4	—	2	—	2	6
Parotiditis,	1	—	1	1	—	—	—	—
Pellagra,	4	2	2	—	—	—	4	—
Pertussis,	4	2	2	—	—	—	—	4
Progeria,	1	—	1	—	—	—	—	1
Rachitis,	18	9	9	—	4	5	1	8
Scarlet fever,	52	19	33	44	—	—	8	—
Septicæmia,	4	1	3	—	—	—	4	—
Syphilis, hereditary,	29	19	10	—	9	2	11	7
Syphilis, secondary,	86	56	30	20	48	6	—	12
Syphilis, tertiary,	126	70	56	24	61	16	3	22
Tuberculosis, acute miliary,	1	1	—	—	—	—	1	—
Tuberculosis, general,	1	—	1	—	—	—	—	—
Typhoid fever,	68	30	38	60	—	—	4	4
Typhoid fever, convalescent,	12	8	4	12	—	—	—	—
Varicella,	10	1	9	10	—	—	—	—
DISEASES OF NERVOUS SYSTEM.								
<i>Diseases of brain and membranes:—</i>								
General paralysis,	5	4	1	—	—	5	—	—
Hemiplegia,	55	28	27	—	5	16	—	34
Hematoma,	1	1	—	1	—	—	—	—
Meningitis, tubercular,	1	1	—	—	—	—	1	—
Multiple sclerosis,	2	2	—	—	—	1	—	1
Œdema,	1	1	—	—	—	—	1	—
Syphilis, cerebrospinal,	38	33	5	—	6	16	3	13
Tumor,	1	1	—	—	—	—	—	—
Hydrocephalus,	2	2	—	—	—	—	2	—
<i>Diseases of spinal cord and nerves:—</i>								
Amyotrophic lateral sclerosis,	1	1	—	—	—	1	—	—
Athetosis,	2	2	—	—	—	—	—	2
Fredrick's ataxia,	2	2	—	—	—	—	—	2
Locomotor ataxia,	32	29	3	—	9	8	6	9
Monoplegia,	3	3	—	—	—	1	—	2
Myelitis, transverse,	6	5	1	—	—	1	1	4
Neuritis, alcoholic,	14	12	2	9	4	—	—	1
Neuritis, peripheral,	8	8	—	—	8	—	—	—
Paralysis, brachial plexus,	4	1	3	—	—	1	—	3
Poliomyelitis, convalescent,	4	4	—	—	—	1	—	3
Sclerosis, lateral,	22	16	6	—	4	7	3	8
Spina bifida,	2	—	2	—	—	—	1	1
<i>Functional diseases:—</i>								
Epilepsy,	8	7	1	—	—	7	1	—
Neurasthenia,	14	14	—	5	5	3	—	1
Paralysis agitans,	14	14	—	—	—	11	—	3
<i>Diseases of intellect:—</i>								
Feeble-minded,	118	23	95	—	—	39	—	79
Idiocy,	5	2	3	—	—	1	1	3
Mental, unclassified,	64	44	20	—	—	46	—	18

TABLE OF DISEASES. *Medical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
DISEASES OF CIRCULATORY SYSTEM.								
<i>Diseases of Heart:—</i>								
Aortic insufficiency,	5	3	2	—	4	—	1	—
Aortic and mitral insufficiency,	1	1	—	—	—	—	1	—
Aortic stenosis,	6	6	—	—	4	1	1	—
Aortic stenosis and insufficiency,	8	8	—	—	2	4	2	—
Endocarditis, chronic,	22	17	5	—	8	4	6	4
Mitral insufficiency,	46	46	—	—	25	5	12	4
Mitral stenosis and insufficiency,	1	1	—	—	—	—	—	1
Myocardial disease,	65	61	4	—	24	7	26	8
<i>Diseases of arteries and veins:—</i>								
Aneurism, aortic,	1	1	—	—	—	1	—	—
Arteriosclerosis,	616	491	125	—	192	85	126	213
Hemorrhage, cerebral,	19	16	3	—	5	2	10	2
Phlebitis,	1	—	1	1	—	—	—	—
Varicose veins,	18	18	—	10	3	—	—	5
DISEASES OF RESPIRATORY SYSTEM.								
<i>Diseases of nose, larynx and bronchi:—</i>								
Asthma, bronchial,	20	19	1	—	13	1	—	6
Bronchitis, acute,	42	42	—	37	3	—	—	2
Bronchitis, chronic,	34	32	2	—	21	2	—	11
Laryngitis, acute,	4	3	1	4	—	—	—	—
Laryngitis, chronic,	2	2	—	—	1	1	—	—
<i>Diseases of lungs:—</i>								
Atelectasis,	1	—	1	—	—	—	1	—
Pneumonia, broncho,	7	5	2	1	—	—	6	—
Pneumonia, lobar,	37	32	5	20	—	—	16	1
Tuberculosis,	826	717	109	49 ¹	180	138	207	252
<i>Diseases of pleura:—</i>								
Empyema,	5	4	1	1	2	—	—	2
Pleurisy, acute,	9	9	—	7	2	—	—	—
Pleurisy, chronic,	18	5	13	—	15	—	—	3
Pleurisy with effusion,	5	5	—	5	—	—	—	—
DISEASES OF DIGESTIVE SYSTEM.								
<i>Diseases of fauces and pharynx:—</i>								
Pharyngitis, chronic,	1	1	—	—	—	—	—	1
Tonsillitis, acute,	4	2	2	3	—	—	—	1
<i>Diseases of stomach:—</i>								
Gastritis, acute,	1	1	—	—	—	—	—	1
Gastritis, alcoholic,	9	8	1	—	7	—	—	2
Gastritis, chronic,	8	8	—	8	—	—	—	—
Gastroenteritis,	1	—	1	—	—	—	1	—
<i>Diseases of intestines:—</i>								
Constipation, chronic,	9	8	1	4	5	—	—	—
Diarrhoea, acute infectious,	5	1	4	—	—	—	5	—
Enteritis, acute,	27	25	2	16	—	—	2	9
Enteritis, chronic,	6	6	—	—	5	—	—	1
Enteritis, tubercular,	3	1	2	—	—	1	1	1
Intestinal indigestion, chronic,	3	2	1	2	—	—	1	—
Ileocolitis,	2	2	—	—	—	—	2	—
Tinea saginata,	1	1	—	1	—	—	—	—
Tuberculosis,	1	—	1	—	—	—	1	—
<i>Diseases of liver:—</i>								
Cirrhosis,	6	5	1	—	—	2	4	—
DISEASES OF URINARY SYSTEM.								
<i>Diseases of kidney:—</i>								
Nephritis, chronic,	90	84	6	—	44	2	35	9
Nephroptosis,	1	—	1	—	—	1	—	—
Pyelonephritis,	1	1	—	—	1	—	—	—
Tuberculosis,	1	—	1	—	—	—	1	—

1 Apparently cured, 2; arrested, 9; apparently arrested, 8; quiescent, 30.

TABLE OF DISEASES. *Medical*—Concluded.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
DISEASES OF URINARY SYSTEM— <i>Con.</i>								
<i>Diseases of bladder:—</i>								
Cystitis, chronic,	6	6	—	—	2	—	—	4
DISEASES OF WOMEN.								
<i>Diseases of uterus:—</i>								
Retroversion,	2	—	2	—	—	2	—	—
<i>Diseases of pregnancy:—</i>								
Abortion,	1	—	1	—	—	—	1	—
DISEASES OF SKIN.								
Acne,	1	1	—	1	—	—	—	—
Dermatitis, chronic,	2	2	—	1	1	—	—	—
Dermatitis, venenata,	11	8	3	3	—	—	—	8
Eczema, chronic,	34	28	6	—	32	2	—	—
Epidermidosis bullosa,	1	1	—	—	—	—	1	—
Erysipelas,	19	13	6	14	1	1	1	2
Furunculosis,	5	5	—	5	—	—	—	—
Impetigo contagiosa,	10	7	3	8	—	—	—	2
Lupus,	5	4	1	—	2	1	—	2
Pediculosis,	49	33	16	42	—	—	—	7
Psoriasis,	11	8	3	—	9	—	—	2
Purpura rheumatica,	2	2	—	—	1	1	—	—
Scabies,	42	18	24	31	—	—	—	11
Tinea circinata,	2	2	—	1	1	—	—	—
Tinea tonsorans,	1	1	—	1	—	—	—	—
Tinea sycosis,	4	4	—	2	—	—	—	2
Urticaria,	1	1	—	1	—	—	—	—
POISONING.								
Alcohol,	274	245	29	—	250	—	—	24
Lead,	3	3	—	3	—	—	—	—
Morphine,	95	88	7	24	53	16	—	2
MEDICAL, UNCLASSIFIED.								
Living births,	126	72	54	126	—	—	—	—
No disease,	365	219	146	365	—	—	—	—
Parturition,	126	—	126	126	—	—	—	—
Parturition, convalescent,	33	—	33	23	—	—	—	10
Pregnancy,	161	—	161	126	—	19	—	16
Premature birth,	9	7	2	2	—	—	7	—
Total medical,	4,538	3,292	1,346	1,373	1,172	507	562	924

TABLE OF DISEASES. *Surgical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES.								
<i>Diseases of digestive system: —</i>								
Abscess, ischio-rectal,	1	1	—	1	—	—	—	—
Abscess, liver,	1	1	—	—	—	1	—	—
Appendicitis,	3	1	2	3	—	—	—	—
Cancer, cæcum,	2	2	—	—	—	1	1	—
Cancer, intestine,	3	3	—	—	—	1	1	1
Cancer, liver,	3	1	2	—	—	1	2	—
Cancer, rectum,	2	2	—	—	1	—	1	—
Cancer, stomach,	7	6	1	—	—	1	5	1
Cancer, throat,	2	2	—	—	—	—	2	—
Cancer, tongue,	2	2	—	—	—	—	1	1
Catarrhal jaundice,	5	4	1	4	—	1	—	—
Cholelithiasis,	2	1	1	1	1	—	—	—
Fæcal fistula,	2	2	—	—	—	—	—	2
Fistula, anal,	5	4	1	2	—	—	—	3
Glossitis,	1	1	—	1	—	—	—	—
Hemorrhoids,	8	7	1	3	3	1	—	1
Hernia, femoral,	1	1	—	1	—	—	—	—
Hernia, inguinal,	37	37	—	21	—	10	—	6
Hernia, umbilical,	1	—	1	—	—	—	—	1
Hernia, ventral,	3	—	3	—	—	3	—	—
Laparotomy, convalescent,	18	10	8	11	5	—	—	2
Obliteration bile ducts, congenital,	1	1	—	—	—	—	1	—
Peritonitis, general,	3	1	2	—	1	—	1	1
Peritonitis, tubercular,	17	6	11	—	2	2	5	8
Prolapse, rectum,	1	1	—	—	—	—	—	1
Ulcer, duodenum,	1	1	—	—	—	—	1	—
Ulcer, stomach,	5	5	—	—	5	—	—	—
Ulcer, rectum,	1	1	—	—	1	—	—	—
<i>Diseases of absorbent system: —</i>								
Adenitis, cervical,	2	2	—	—	2	—	—	—
Adenitis, inguinal,	1	1	—	—	1	—	—	—
Elephantiasis,	1	1	—	—	—	—	—	1
Tuberculosis, glands,	6	5	1	—	—	1	—	5
<i>Diseases and injuries of skin: —</i>								
Burns,	15	15	—	11	—	—	—	4
Frost bites,	16	16	—	16	—	—	—	—
<i>Diseases of male and female generative organs: —</i>								
Cancer, bladder,	1	1	—	—	—	1	—	—
Cancer, prostate,	2	2	—	—	—	—	1	1
Cancer, uterus,	7	—	7	—	—	2	5	—
Chancroids,	17	17	—	13	2	—	—	2
Cyst, ovarian,	1	—	1	—	1	—	—	—
Enuresis,	6	6	—	—	2	—	—	4
Endocervicitis,	1	—	1	—	1	—	—	—
Epididymitis, tubercular,	1	1	—	—	1	—	—	—
Extravasation, urine,	1	1	—	—	—	—	1	—
Fistula, perineal,	3	3	—	1	1	—	—	1
Fistula, recto-vaginal,	1	—	1	—	—	1	—	—
Fistula, urethral,	1	1	—	—	1	—	—	—
Fibroid, uterus,	2	—	2	2	—	—	—	—
Gonorrhœa,	167	86	81	90	29	15	—	33
Hydrocele,	7	7	—	3	1	3	—	—
Hypertrophied prostate,	7	7	—	—	—	6	—	1
Lacerated perinæum,	3	—	3	—	1	2	—	—
Phimosi,	6	6	—	2	—	1	—	3
Salpingitis,	11	—	11	8	2	—	—	1
Stricture, urethra,	5	5	—	3	2	—	—	—
Tuberculosis,	2	1	1	—	—	—	1	1
Vaginitis,	20	—	20	4	—	—	—	16
Varicocele,	2	2	—	2	—	—	—	—
Venereal warts,	2	—	2	—	—	—	—	2

TABLE OF DISEASES. *Surgical*—Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES — <i>Con.</i>								
<i>Diseases of breast: —</i>								
Abscess,	2	—	2	2	—	—	—	—
Cancer,	3	—	3	—	—	2	—	1
<i>Diseases of eye and ear: —</i>								
Blepharitis, chronic,	1	1	—	—	1	—	—	—
Cataract,	17	11	6	—	7	2	—	8
Conjunctivitis, acute,	5	5	—	5	—	—	—	—
Conjunctivitis, chronic,	1	1	—	—	—	—	—	1
Corneal opacity,	1	1	—	—	—	1	—	—
Ectropion,	1	1	—	—	1	—	—	—
Foreign body, eye,	1	1	—	1	—	—	—	—
Glaucoma,	1	1	—	—	—	1	—	—
Iritis, syphilitic,	1	1	—	—	1	—	—	—
Keratitis, interstitial,	5	2	3	3	—	1	—	1
Keratitis, phlyctenular,	1	1	—	—	—	—	—	1
Mastoiditis,	4	1	3	2	1	—	—	1
Ophthalmia neonatorum,	1	—	1	1	—	—	—	—
Optic neuritis,	13	8	5	—	3	5	—	5
Otitis media, acute,	4	1	3	4	—	—	—	—
Otitis media, chronic,	4	1	3	—	4	—	—	—
Retinitis,	2	2	—	—	—	2	—	—
Ulcer, cornea,	3	2	1	2	—	1	—	—
Myopia,	2	2	—	—	1	1	—	—
<i>Diseases of head, neck and face: —</i>								
Abscess, alveolar,	2	2	—	2	—	—	—	—
Abscess, neck,	4	4	—	—	2	—	—	2
Abscess, peritonsillar,	1	1	—	1	—	—	—	—
Adenoids,	1	1	—	—	—	—	—	1
Cancer, face,	6	4	2	—	1	2	2	1
Cancer, lip,	1	1	—	—	—	—	1	—
Cancer, mouth,	3	3	—	—	—	—	3	—
Cancer, nose,	8	7	1	—	2	2	2	2
Cancer, tonsil,	1	1	—	—	—	—	1	—
Carbuncle, lip,	1	—	1	—	—	—	1	—
Cellulitis, neck,	2	2	—	—	—	—	2	—
Cleft palate,	1	1	—	—	—	—	—	1
Hypertrophied tonsils,	10	7	3	10	—	—	—	—
Lipoma, neck,	1	1	—	1	—	—	—	—
Sarcoma, neck,	1	1	—	—	—	—	1	—
Sinusitis, frontal,	2	2	—	2	—	—	—	—
<i>Diseases of spine: —</i>								
Sarcoma,	1	—	1	—	—	—	1	—
Tuberculosis,	16	12	4	—	4	7	3	2
<i>Diseases of bones and joints: —</i>								
Hallux valgus,	7	6	1	—	4	2	—	1
Necrosis, foot,	1	1	—	—	—	—	—	1
Osteomyelitis, femur,	10	9	1	3	3	1	—	3
Osteomyelitis, foot,	1	1	—	—	—	—	—	1
Osteomyelitis, humerus,	1	1	—	—	—	—	—	1
Osteomyelitis, tibia,	4	4	—	—	—	—	—	4
Periostitis, tibia,	2	2	—	—	1	1	—	—
Pes planus,	14	14	—	—	11	2	—	1
Synovitis, knee,	6	5	1	3	—	—	—	3
Tuberculosis, ankle,	3	2	1	1	—	—	—	2
Tuberculosis, elbow,	1	1	—	—	—	—	—	1
Tuberculosis, foot,	1	1	—	—	—	—	—	1
Tuberculosis, hand,	1	—	1	—	—	—	—	1
Tuberculosis, hip,	14	8	6	—	5	—	2	7
Tuberculosis, knee,	5	4	1	—	2	—	1	2
Tuberculosis, multiple bone,	3	3	—	—	—	—	—	3
Tuberculosis, ribs,	2	2	—	—	1	—	—	1
Tuberculosis, shoulder,	1	1	—	—	1	—	—	—
Tuberculosis, sternum,	1	1	—	—	—	1	—	—
Tuberculosis, wrist,	1	1	—	—	—	1	—	—

TABLE OF DISEASES. *Surgical*—Concluded.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES — Con.								
<i>Diseases of trunk and extremities: —</i>								
Abscess, axilla,	1	1	—	1	—	—	—	—
Abscess, hip,	1	1	—	1	—	—	—	—
Abscess, leg,	1	1	—	1	—	—	—	—
Bursitis, prepatella,	2	2	—	—	1	—	—	1
Calluses, feet,	10	9	1	—	5	—	—	5
Cancer, groin,	1	1	—	—	—	—	—	1
Epithelioma, leg,	1	1	—	1	—	—	—	—
Gangrene, leg,	1	1	—	—	—	—	1	—
Neuroma,	1	1	—	—	—	1	—	—
Sarcoma, arm,	2	2	—	—	—	—	2	—
Sinus, chest wall,	1	1	—	—	—	—	—	1
Ulcer, chronic,	146	135	11	46	60	6	—	34
<i>General injuries: —</i>								
Abrasions,	20	20	—	20	—	—	—	—
Contusions,	84	81	3	76	—	—	—	8
<i>Injuries of head, chest and back: —</i>								
Accident, fall,	1	1	—	—	—	—	1	—
Fracture, jaw,	7	6	1	3	4	—	—	—
Fracture, ribs,	11	11	—	8	3	—	—	—
Fracture, spine,	3	3	—	—	1	—	2	—
Septic wound, face,	4	4	—	4	—	—	—	—
Scalp wound,	5	5	—	5	—	—	—	—
<i>Injuries of upper extremities: —</i>								
Dislocation, clavicle,	1	1	—	—	1	—	—	—
Dislocation, shoulder,	1	1	—	1	—	—	—	—
Dislocation, thumb,	11	11	—	8	—	—	—	3
Fracture, clavicle,	6	5	1	6	—	—	—	—
Fracture, Collar,	24	17	7	21	2	—	—	1
Fracture, finger,	3	3	—	3	—	—	—	—
Fracture, humerus,	12	11	1	9	1	—	—	2
Fracture, scapula,	1	1	—	1	—	—	—	—
Fracture, ulna,	1	1	—	—	—	—	—	1
Septic arm,	3	3	—	3	—	—	—	—
Septic finger,	4	4	—	4	—	—	—	—
Septic hand,	9	2	7	7	2	—	—	—
Septic thumb,	4	3	1	4	—	—	—	—
Sprain, thumb,	1	1	—	1	—	—	—	—
Wound, hand,	5	5	—	5	—	—	—	—
Wound, arm,	4	3	1	4	—	—	—	—
<i>Injuries of lower extremities: —</i>								
Amputation, leg,	2	—	2	—	—	—	—	2
Amputation, toe,	1	1	—	1	—	—	—	—
Dislocation, hip,	1	1	—	1	—	—	—	—
Dislocation, semilunar cartilage,	1	1	—	—	1	—	—	—
Fracture, femur,	11	9	2	9	2	—	—	—
Fracture, fibula,	2	2	—	—	2	—	—	—
Fracture, hip,	19	14	5	—	7	—	—	12
Fracture, patella,	6	5	1	3	—	—	—	—
Fracture, os calcis,	1	1	—	1	—	—	—	—
Fracture, Pott's,	32	31	1	25	5	—	—	2
Fracture, tibia,	6	6	—	5	1	—	—	—
Fracture, tarsus,	2	2	—	2	—	—	—	—
Fracture, tibia and fibula,	10	7	3	7	1	—	—	2
Hematoma, thigh,	1	1	—	—	1	—	—	—
Septic foot,	7	7	—	6	—	—	—	1
Septic leg,	5	5	—	—	5	—	—	—
Septic toe,	1	1	—	—	—	—	—	1
Sprain, ankle,	9	9	—	6	2	—	—	—
Wound, foot,	4	4	—	4	—	—	—	—
Wound, leg,	2	2	—	1	1	—	—	—
Total surgical,	1,185	918	267	560	230	96	55	244
Total medical,	4,538	3,292	1,346	1,373	1,172	507	562	924
Total medical and surgical,	5,723	4,210	1,513	1,933	1,402	603	617	1,168

SURGICAL OPERATIONS.

OPERATIONS.	Totals.	Well.	Relieved.	Not relieved.	Died.
OPERATIONS ON HEAD, NECK AND FACE.					
Advancement, muscle of eye,	1	1	-	-	-
Dissection, capsule of lens,	1	1	-	-	-
Double internal tenotomy,	1	1	-	-	-
Enucleation,	2	2	-	-	-
Excision, glands of neck,	2	2	-	-	-
Excision, polypus of nose,	3	3	-	-	-
Cataract extraction and iridectomy,	1	1	-	-	-
Incision and drainage, abscess of neck,	8	8	-	-	-
Incision and drainage, septic scalp,	4	4	-	-	-
Radical mastoid,	4	4	-	-	-
OPERATIONS ON MOUTH, NOSE AND THROAT.					
Radical frontal and maxillary sinus operation,	1	1	-	-	-
Removal of tonsils and adenoids,	19	19	-	-	-
Resection of nasal polypi,	2	2	-	-	-
OPERATIONS ON CHEST WALL.					
Paracentesis, thorax,	6	-	6	-	-
Resection, ribs,	1	1	-	-	-
ABDOMINAL OPERATIONS.					
Appendectomy,	9	9	-	-	-
Cholecystectomy,	1	1	-	-	-
Herniotomy, inguinal,	19	19	-	-	-
Herniotomy, inguinal, cocaine,	2	2	-	-	-
Laparotomy, exploratory,	5	3	-	2	-
Paracentesis, abdominalis,	13	-	13	-	-
Separation, adhesions,	1	1	-	-	-
OPERATIONS ON RECTUM AND ANUS.					
Excision, fistula, rectum,	2	-	2	-	-
Hemorrhoids, clamp and cautery,	2	2	-	-	-
Incision and drainage, ischio-rectal abscess,	4	4	-	-	-
OPERATION ON GENITO-URINARY SYSTEM.					
Adenectomy, inguinal,	3	3	-	-	-
Cauterization, chancroids,	5	5	-	-	-
Cauterization, venereal warts,	3	3	-	-	-
Circumcision,	8	8	-	-	-
Cystotomy, suprapubic,	1	1	-	-	-
Divulsion, stricture,	20	20	-	-	-
Dorsal incision, prepuce,	5	5	-	-	-
Excision, gangrenous scrotum,	1	1	-	-	-
Excision, varicocele,	3	-	3	-	-
Excision, venereal warts,	3	3	-	-	-
External urethrotomy,	3	3	-	-	-
Incision and drainage, periurethral abscess,	1	1	-	-	-
Paracentesis, hydrocele sac,	7	-	7	-	-
Radical operation, hydrocele sac,	4	4	-	-	-
GYNECOLOGICAL OPERATIONS.					
Cæsarian section,	3	3	-	-	-
Dilation and curettage, uterus,	7	7	-	-	-
Hysterectomy,	1	1	-	-	-
Perineorrhaphy,	1	1	-	-	-
Salpingectomy,	1	1	-	-	-
Salpingo-oörophorectomy,	7	7	-	-	-
Trachelorrhaphy,	1	1	-	-	-
OPERATIONS ON EXTREMITIES.					
Arthrotomy, knee,	1	-	1	-	-
Amputation, finger,	4	4	-	-	-
Amputation, leg,	7	7	-	-	-
Amputation, thigh,	2	2	-	-	-
Amputation, toe,	5	5	-	-	-
Aspiration, ankles,	1	-	1	-	-
Aspiration, knee,	1	-	1	-	-
Excision, cyst,	6	6	-	-	-
Excision, malignant pustule, wrist,	1	1	-	-	-

SURGICAL OPERATIONS — *Concluded.*

OPERATIONS.	Totals.	Well.	Relieved.	Not relieved.	Died.
OPERATIONS ON EXTREMITIES — <i>Con.</i>					
Excision, varicose veins,	4	1	3	-	-
Excision, wart,	2	2	-	-	-
Incision and drainage, arm,	8	8	-	-	-
Incision and drainage, axillary abscess,	3	3	-	-	-
Incision and drainage, elbow,	2	2	-	-	-
Incision and drainage, finger,	17	17	-	-	-
Incision and drainage, foot,	10	10	-	-	-
Incision and drainage, hand,	14	14	-	-	-
Incision and drainage, knee,	2	2	-	-	-
Incision and drainage, leg,	11	11	-	-	-
Incision and drainage, psoas abscess,	4	-	4	-	-
Incision and drainage, shoulder,	3	3	-	-	-
Incision and drainage, thigh,	10	10	-	-	-
Incision and drainage, toe,	2	2	-	-	-
Plastic operation, stump,	3	2	1	-	-
Removal, foreign body, thigh,	1	1	-	-	-
Sequestrotomy, foot,	2	2	-	-	-
Skin graft,	3	3	-	-	-
DISLOCATIONS AND FRACTURES.					
Dislocation, elbow,	1	1	-	-	-
Dislocation, shoulder,	6	6	-	-	-
Dislocation, thumb,	1	1	-	-	-
Excision, elbow joint,	1	-	1	-	-
Excision, shoulder,	1	-	1	-	-
Excision, wrist joint,	2	-	2	-	-
Fracture, Colles,	10	10	-	-	-
Fracture, humerus,	4	4	-	-	-
Fracture, Pott's,	4	4	-	-	-
Fracture, tibia and fibula,	3	3	-	-	-
Transfusion,	1	-	-	1	-
Wiring of clavicle,	1	1	-	-	-
Totals,	366	317	46	3	-

TABLE OF DEATHS.

[illegible]

Cellulitis, neck, .
Cirrhotosis, liver, .
Diarrhea, infectious, .
Diabetes mellitus, .
Diphtheria, .
Enteritis, acule, .
Enteritis, tubercular, .
Epidermolysis bullosa, .
Epilepsy, .
Erysipelas, .
Extravasation, urine, .
Fracture, spine, .
Gangrene, leg, .
Gastroenteritis, acute, .
Hemorrhage, cerebral, .
Hemorrhage, newborn, .
Hydrocephalus, congenital, .
Idiocy, .
Isocolitis, acute, .
Indigestion, chronic intestinal, .
Lateral sclerosis, .
Locomotor ataxia, .
Malnutrition, .
Mycelitis, transverse, .
Nephritis, chronic, .
Obiteration, bile ducts, congenital, .
Oedema, brain, .
Pellagra, .
Peritonitis, general, .
Pneumonia, broncho, .
Pneumonia, lobar, .
Premature birth, .
Rickets, .
Sarcoma, arm, .
Sarcoma, neck, .
Sarcoma, spine, .
Osteoarthritis, .
Scarlet fever, .
Septicemia, .
Spina bifida, .
Syphilis, cerebrospinal, .
Syphilis, hereditary, .
Syphilis, tertiary, .

TABLE OF DEATHS—Concluded.

CAUSES OF DEATH.	TABLE BY MONTHS.												TABLE BY AGES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	1916.	1917.											Totals.	Males.	Females.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.																November.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Tuberculosis, acute miliary,	1												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

STATISTICAL TABLES

AS ADOPTED BY AMERICAN MEDICO-PSYCHOLOGICAL
ASSOCIATION.

PRESCRIBED BY MASSACHUSETTS COMMISSION ON MENTAL DISEASES.

TABLE 1. — *General Information.*

1. Date of opening as an institution for the insane: 1856.			
2. Type of institution: State.			
3. Hospital plant: —			
Value of hospital property,			—
Real estate, including buildings,	\$1,639,760	38	
Personal property,	300,744	31	
	<hr/>		
Total,	\$1,940,504	69	
Total acreage of hospital property, 771. ¹			
Acreage under cultivation during year, 206.			
4. Medical service: —	Men.	Women.	Total.
Superintendents,	1	—	1
Assistant physicians,	9	1	10
Medical internes,	—	—	—
Clinical assistants,	—	—	—
	<hr/>		
Total,	10	1	11
5. Employees: ² —	Males.	Females.	Total.
Graduate nurses,	4	33	37
Other nurses and attendants,	45	136	181
Social workers,	—	—	—
All other employees,	98	40	138
	<hr/>		
Total,	147	209	356
	Men.	Women.	Total.
6. Percentage of patients employed during year, .	—	—	—

The above table includes the entire institution.

TABLE 2. — *Financial Statement.*

See treasurer's report for data requested under this table.

¹ Includes grounds, farm and garden and sites occupied by buildings.

² Not including physicians.

TABLE 4. — *Nativity of First Admissions and of Parents of First Admissions.*

NATIVITY.	PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
United States,	5	6	11	3	3	6	3	2	5
Austria,	-	1	1	-	-	-	1	1	2
Canada,	3	-	3	2	3	5	1	3	4
Finland,	2	-	2	2	2	4	-	-	-
France,	-	-	-	1	-	1	-	-	-
Germany,	-	-	-	-	-	-	1	-	1
Greece,	2	-	2	2	2	4	-	-	-
Ireland,	4	3	7	6	6	12	4	4	8
Italy,	-	-	-	-	-	-	1	-	1
Russia,	4	1	5	4	4	8	-	1	1
Turkey (in Europe),	1	-	1	1	1	2	-	-	-
Total foreign born,	16	5	21	18	18	36	-	-	-
Grand total,	21	11	32	21	21	42	11	11	22

TABLE 5. — *Citizenship of First Admissions.*

	Males.	Females.	Totals.
Citizens by birth,	4	6	10
Citizens by naturalization,	1	-	1
Aliens,	15	5	20
Citizenship unascertained,	1	-	1
Total,	21	11	32

TABLE 6. — *Psychoses of First Admissions.*

PSYCHOSES.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile, total, . . . . .	.	.	.	6	2	8
(a) Simple deterioration,	5	2	7			
(b) Presbyophrenic deterioration,	—	—	—			
(c) Delusions and confused states,	—	—	—			
(d) Depressive and agitated states in addition to deterioration.	1	—	1			
General paralysis, . . . . .	.	.	.	4	1	5
Alcoholic, total, . . . . .	.	.	.	2	—	2
Chronic hallucinosis,	1	—	1			
Alcoholic deterioration,	1	—	1			
Manic-depressive, total, . . . . .	.	.	.	—	1	1
Manic type,	—	1	1			
Involution melancholia, . . . . .	.	.	.	—	—	—
Dementia præcox, total, . . . . .	.	.	.	8	4	12
Paranoid type,	4	3	7			
Katatonic type,	2	—	2			
Hebephrenic type,	2	1	3			
Constitutional psychopathic inferiority, . . . . .	.	.	.	—	3	3
Epileptic, total, . . . . .	.	.	.	1	—	1
Deterioration,	1	—	1			
Total, . . . . .	.	.	.	21	11	32

TABLE 7. — *Race of First Admissions classified with Reference to Psychoses.*

RACE.	TOTAL.			PSYCHOSES.												EPILEPTIC.								
	Males.	Females.	Totals.	SENILE.			GENERAL PARALYSIS.			ALCOHOLIC.			MANIC-DEPRESSIVE.						DEMENTIA PRÆCOX.			CONSTITUTIONAL PSYCHOPATHIC INFERIORITY.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
African,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
English,	5	5	10	1	1	2	3	1	4	1	-	1	-	1	1	-	2	2	-	1	-	-	-	-
Finnish,	2	-	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
French,	2	-	2	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
German,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Greek,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-
Irish,	4	4	8	2	2	4	-	-	-	-	-	-	-	-	-	1	1	2	-	1	1	1	-	1
Magyar,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slavonic,	4	-	4	-	-	-	-	-	-	1	-	1	-	-	-	3	-	3	-	-	-	-	-	-
Turkish (European),	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Total,	21	11	32	6	2	8	4	1	5	2	-	2	-	1	1	8	4	12	-	3	3	1	-	1

TABLE 8. — Age of First Admissions classified with Reference to Principal Psychoses.

PSYCHOSES.	TOTAL.			YEARS.																				
	Males.	Females.	Totals.	UNDER 15.			15-20.			20-25.			25-30.			30-35.			35-40.			40-45.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	6	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
General paralysis,	4	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alcoholic,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manic-depressive,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dementia præcox,	8	4	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
With constitutional psychopathic inferiority,	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Epileptic,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total,	21	11	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 9. — Degree of Education of First Admissions classified with Reference to Psychoses.

PSYCHOSES.	TOTAL.			ILLITERATE.			READS AND WRITES.			COMMON SCHOOL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	6	2	8	4	2	6	1	-	1	1	-	1
General paralysis,	4	1	5	1	-	1	-	1	1	3	-	3
Alcoholic,	2	-	2	1	-	1	1	-	1	-	-	-
Manic-depressive,	-	1	1	-	-	-	-	1	1	-	-	-
Dementia præcox,	8	4	12	4	2	6	3	1	4	1	1	2
With constitutional psychopathic inferiority,	-	3	3	-	2	2	-	1	1	-	-	-
Epileptic,	1	-	1	-	-	-	-	-	-	1	-	1
Total,	21	11	32	10	6	16	5	4	9	6	1	7

TABLE 10. — *Environment of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES.	TOTAL.			URBAN.			RURAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	6	2	8	4	2	6	2	-	2
General paralysis,	4	1	5	3	1	4	1	-	1
Alcoholic,	2	-	2	2	-	2	-	-	-
Manic-depressive,	-	1	1	-	1	1	-	-	-
Dementia præcox,	8	4	12	8	2	10	-	2	2
With constitutional psychopathic inferiority.	-	3	3	-	3	3	-	-	-
Epileptic,	1	-	1	1	-	1	-	-	-
Total,	21	11	32	18	9	27	3	2	5

TABLE 11. — *Economic Condition of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES.	TOTAL.			DEPENDENT.			MARGINAL.			COMFORTABLE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	6	2	8	4	-	4	1	2	3	1	-	1
General paralysis,	4	1	5	-	-	-	2	1	3	2	-	2
Alcoholic,	2	-	2	-	-	-	2	-	2	-	-	-
Manic-depressive,	-	1	1	-	-	-	-	1	1	-	-	-
Dementia precox,	8	4	12	1	-	1	7	3	10	-	1	1
With constitutional psychopathic inferiority,	-	3	3	-	2	2	-	1	1	-	-	-
Epileptic,	1	-	1	-	-	-	1	-	1	-	-	-
Total,	21	11	32	5	2	7	13	8	21	3	1	4

TABLE 12. — *Use of Alcohol by First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES.	TOTAL.			ABSTINENT.			TEMPERATE.			INTERTEMPERATE.			UNASCERTAINED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	6	2	8	1	-	1	2	1	3	3	-	3	-	1	1
General paralysis,	4	1	5	-	-	-	-	-	-	4	1	5	-	-	-
Alcoholic,	2	-	2	-	-	-	-	-	-	2	-	2	-	-	-
Manic-depressive,	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Dementia præcox,	8	4	12	-	1	1	4	-	4	3	2	5	1	1	2
With constitutional psychopathic inferiority,	-	3	3	-	2	2	-	1	1	-	-	-	-	-	-
Epileptic,	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-
Total,	21	11	32	1	3	4	6	2	8	13	3	16	1	3	4

TABLE 13. — *Marital Condition of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES.	TOTAL.			SINGLE.			MARRIED.			WIDOWED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	6	2	8	2	1	3	3	-	3	1	1	2
General paralysis,	4	1	5	2	1	3	1	-	1	1	-	1
Alcoholic,	2	-	2	2	-	2	-	-	-	-	-	-
Manic-depressive,	-	1	1	-	-	-	-	-	-	-	1	1
Dementia præcox,	8	4	12	6	2	8	1	2	3	1	-	1
With constitutional psychopathic inferiority,	-	3	3	-	3	3	-	-	-	-	-	-
Epileptic,	1	-	1	1	-	1	-	-	-	-	-	-
Total,	21	11	32	13	7	20	5	2	7	3	2	5

TABLE 14. — *Psychoses of Readmissions.*

PSYCHOSES.	Males.	Females.	Totals.	Males.	Females.	Totals.
Manic-depressive, total,	1	-	1			
Manic type,	-	-	-			
Depressed type,	1	-	1			
Dementia præcox, total,	6	-	6			
Paranoid type,	3	-	3			
Hebephrenic type,	1	-	1			
Katatonic type,	2	-	2			
With constitutional psychopathic inferiority,	1	1	2			
Total,	8	1	9			

TABLE 15. — Discharges of Patients classified with Reference to Principal Psychoses and Condition of Discharge.

PSYCHOSES.	TOTAL.			RECOVERED.			IMPROVED.			UNIMPROVED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	3	2	5	—	—	—	—	2	2	3	—	3
General paralysis,	—	—	—	—	—	—	—	—	—	—	—	—
Alcoholic,	5	1	6	—	1	1	3	—	3	2	—	2
Manic-depressive,	1	1	2	1	—	1	—	1	1	—	—	—
Dementia præcox,	6	4	10	—	—	—	4	3	7	2	1	3
With constitutional psychopathic inferiority,	1	1	2	—	—	—	—	—	—	1	1	2
Epileptic,	1	1	2	—	—	—	1	—	1	—	1	1
Total,	17	10	27	1	1	2	8	6	14	8	3	11

TABLE 16. — *Causes of Death of Patients classified with Reference to Principal Psychoses.*

CAUSE OF DEATH.	TOTAL.			SENILE.			GENERAL PARALYSIS.			WITH CEREBRAL SYPHILIS.			ALCOHOLIC.			MANIC-DEPRESSIVE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
<i>Diseases of Nervous System.</i>																		
Cerebral hemorrhage,	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Epilepsy,	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General paralysis,	5	—	5	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—
<i>Diseases of Circulatory System.</i>																		
Arteriosclerosis,	3	7	10	3	3	6	—	—	—	—	—	—	—	—	—	—	—	—
Chronic endocarditis,	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic valvular heart disease,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic myocarditis,	—	10	10	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of Respiratory System.</i>																		
Acute miliary tuberculosis,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lobar pneumonia,	4	3	7	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of lungs,	4	9	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pleurisy with effusion,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of Genitourinary System.</i>																		
Carcinoma of the uterus,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic nephritis,	3	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Disease due to Faulty Metabolism.</i>																		
Pellagra,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Deaths due to Accident.</i>																		
Burns,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Homicide, ¹	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total,	21	43	64	6	5	11	6	—	6	—	1	1	2	—	—	—	2	2

¹ Patient was assaulted and kicked in the head by another patient, resulting in fracture of skull.

TABLE 16. — *Causes of Death of Patients classified with Reference to Principal Psychoses — Concluded.*

CAUSE OF DEATH.	PSYCHOSES — CON.														
	INVOLUTION MELANCHOLIA.			DEMENTIA PRÆCOX.			WITH MENTAL DEFICIENCY.			EPILEPTIC.			WITH CEREBRAL ARTERIO-SCLEROSIS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
<i>Diseases of Nervous System.</i>															
Cerebral hemorrhage,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Epilepsy,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
General paralysis,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
<i>Diseases of Circulatory System.</i>															
Arteriosclerosis,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Chronic endocarditis,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Chronic valvular heart disease,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Chronic myocarditis,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
<i>Diseases of Respiratory System.</i>															
Acute miliary tuberculosis,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Lobar pneumonia,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Tuberculosis of lungs,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Pleurisy with effusion,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
<i>Diseases of Genitourinary System.</i>															
Carcinoma of the uterus,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Chronic nephritis,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
<i>Disease due to Faulty Metabolism.</i>															
Pellagra,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
<i>Deaths due to Accident.</i>															
Burns,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Homicide, ¹	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Total,	2	2	4	2	2	4	1	3	4	2	3	5	2	1	2

¹ Patient was assaulted and kicked in the head by another patient, resulting in fracture of skull.

TABLE 17. — Age of Patients at Time of Death classified with Reference to Principal Psychoses.

Psychoses.	TOTAL.			YEARS.																							
	Males.	Females.	Totals.	UNDER 15.			15-20.			20-25.			25-30.			30-35.			35-40.			40-45.			45-50.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	6	5	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
General paralysis,	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cerebral syphilis,	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alcoholic,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manic-depressive,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Involution melancholia,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dementia præcox,	2	27	29	-	-	-	1	1	-	-	-	-	2	2	-	-	-	1	2	3	-	4	4	-	1	1	
With mental deficiency,	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2	-	-	-	
Epileptic,	2	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	
With cerebral arteriosclerosis,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Total,	21	43	64	-	-	-	-	2	2	-	-	-	2	2	-	1	-	2	5	7	3	7	10	2	1	3	

TABLE 18. — *Total Duration of Hospital Life of Patients Dying in Hospital classified According to Psychoses.*

PSYCHOSES.	TOTAL.	MONTHS.						YEARS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		LESS THAN 1.		1-3.		4-7.		8-12.		1-2.		3-4.		5-10.		10-15.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Senile,	6	5	11	-	-	-	-	2	2	4	1	-	1	4	1	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 18. — *Total Duration of Hospital Life of Patients Dying in Hospital classified According to Psychoses — Concluded.*

PSYCHOSES.	YEARS.											
	15-20.			20-25.			25-30.			30-35.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile,	1	-	1	-	-	1	-	-	1	-	-	1
General paralysis,	-	-	-	-	-	-	-	-	-	-	-	-
With cerebral syphilis,	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholic,	-	-	-	-	-	-	-	-	-	-	-	-
Manic-depressive,	-	-	-	-	1	1	-	-	-	-	-	-
Involution melancholia,	-	-	-	-	-	-	-	-	-	-	-	-
Dementia præcox,	1	4	5	-	4	4	-	3	3	-	1	1
With mental deficiency,	-	1	1	-	-	-	-	-	-	-	-	-
Epileptic,	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral arteriosclerosis,	-	-	-	-	-	-	-	-	-	-	-	-
Total,	1	5	6	-	5	5	-	3	3	-	1	1

TABLE OF DISEASES AMONG THE INSANE. *Medical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
GENERAL DISEASES.								
Rheumatism, acute articular,	12	8	4	12	-	-	-	-
Rheumatism, chronic articular,	20	9	11	-	4	-	-	16
DISEASES OF NERVOUS SYSTEM.								
Chorea,	2	-	2	-	-	2	-	2
Epilepsy,	38	16	22	-	-	-	5	33
General paralysis,	11	1	10	-	-	-	5	6
Cerebral syphilis,	1	-	1	-	-	-	1	-
Neuritis,	3	-	3	3	-	-	-	3
DISEASES OF CIRCULATORY SYSTEM.								
Arteriosclerosis,	145	50	95	-	105	30	10	135
Endocarditis, chronic,	22	10	12	-	17	3	2	20
Hemorrhage, cerebral,	5	1	4	-	2	-	3	2
Mitral regurgitation,	9	3	6	-	3	6	-	9
Myocardial disease,	10	-	10	-	-	-	10	-
DISEASES OF RESPIRATORY SYSTEM.								
Asthma, bronchial,	4	-	4	-	-	4	-	4
Bronchitis, acute,	15	7	8	15	-	-	-	15
Bronchitis, chronic,	40	13	27	-	37	3	-	40
Phthisis,	47	9	38	-	-	-	14	33
Pneumonia, lobar,	14	5	9	7	-	-	7	7
Pharyngitis, acute,	20	7	13	20	-	-	-	20
Tonsillitis, acute,	14	2	12	14	-	-	-	14
Diphtheria,	1	-	1	1	-	-	-	-
Laryngitis,	2	-	2	2	-	-	-	2
DISEASES OF DIGESTIVE SYSTEM.								
Constipation, chronic,	35	10	25	-	25	-	-	25
Enteritis, acute,	17	5	12	17	-	-	-	17
Enteritis, chronic,	2	-	2	-	2	-	-	2
Gastritis, acute,	5	-	5	5	-	-	-	5
DISEASES OF GENITOURINARY SYSTEM.								
Cystitis, chronic,	2	2	-	-	2	-	-	2
Nephritis, chronic,	24	16	8	-	-	20	4	20
Vaginitis, chronic,	5	-	5	-	5	-	-	5
DISEASES OF SKIN.								
Acne,	12	5	7	-	12	-	-	12
Eczema, acute,	1	-	1	1	-	-	-	1
Eczema, chronic,	2	-	2	-	2	-	-	2
Furunculosis,	12	5	7	12	-	-	-	12
Herpes zoster,	2	1	1	2	-	-	-	2
Scabies,	4	4	-	4	-	-	-	4
MEDICAL, UNCLASSIFIED.								
Homicide,	1	1	-	-	-	-	1	-
Pregnancy,	9	-	9	9	-	-	-	3
Total medical,	567	188	378	124	216	68	61	473

TABLE OF DISEASES AMONG THE INSANE. *Surgical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.	Operative.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.		
DISEASES OF DIGESTIVE SYSTEM.									
Abdominal adhesions,	1	-	1	-	-	-	-	1	-
Hemorrhoids,	11	6	5	-	11	-	-	11	-
Hernia,	8	6	2	-	-	-	-	8	-
DISEASES OF ABSORBENT SYSTEM.									
Cellulitis of leg,	1	-	1	1	-	-	-	1	-
DISEASES OF THE MALE AND FEMALE URYNARY ORGANS.									
Cancer of uterus,	1	-	1	-	-	-	1	-	-
Prostate, hypertrophied,	3	3	-	-	-	-	-	3	-
Stricture, urethra,	1	1	-	-	1	-	-	1	-
DISEASES OF THE EYE AND EAR.									
Cataract,	12	5	7	-	-	-	-	12	-
Conjunctivitis, acute,	20	7	13	20	-	-	-	20	-
Conjunctivitis, chronic,	4	3	1	-	4	-	-	4	-
Ectropion,	2	2	-	-	-	-	-	2	-
Hordeolum,	4	1	3	4	-	-	-	4	-
Otitis media, acute,	3	-	3	3	-	-	-	3	-
Otitis media, chronic,	1	-	1	-	1	-	-	1	-
DISEASES OF HEAD, NECK AND FACE.									
Abscess, alveolar,	7	2	5	7	-	-	-	7	5
Abscess, face,	3	-	3	3	-	-	-	3	3
Abscess, neck,	2	1	1	2	-	-	-	2	2
Abscess, scalp,	1	-	1	1	-	-	-	1	1
Abrasions,	10	6	4	10	-	-	-	10	-
Furuncle of neck,	5	5	-	5	-	-	-	5	3
Incised wounds,	22	13	9	22	-	-	-	22	18
Lacerated wounds of scalp,	12	12	-	12	-	-	-	12	12
DISEASES AND INJURIES OF TRUNK AND EXTREMITIES.									
Abrasions of leg,	1	1	-	1	-	-	-	1	-
Abrasions of arm,	4	3	1	4	-	-	-	4	-
Abrasions of hand,	2	-	2	2	-	-	-	2	-
Burns,	1	-	1	-	-	-	1	-	-
Contusions,	15	9	6	15	-	-	-	15	-
Fracture, femur,	2	-	2	-	2	-	-	2	-
Fracture, humerus,	1	-	1	1	-	-	-	1	-
Fracture, ribs,	2	2	-	2	-	-	-	2	-
Fracture, clavicle,	1	-	1	1	-	-	-	1	-
Incised wound, hand,	5	4	1	5	-	-	-	5	-
Incised wound, arm,	2	1	1	2	-	-	-	2	-
Paronychia,	12	5	7	12	-	-	-	12	4
Pes planus,	3	2	1	-	3	-	-	3	-
Removal foreign body,	2	-	2	2	-	-	-	2	-
Septic finger,	3	1	2	3	-	-	-	3	-
Sprain, knee,	1	-	1	1	-	-	-	1	-
Ulcer, leg, chronic,	6	2	4	-	6	-	-	6	-
Total, surgical,	197	103	94	141	23	-	2	195	48
Total, medical and surgical,	764	291	472	265	244	68	63	678	-

DENTAL STATISTICS.

Number of patients treated,	470
Number of visits made,	1,574
Number of cases of cleaning,	161
Number of cement fillings,	64
Number of silicate fillings,	56
Number of alloy fillings,	114
Number of gold fillings,	1
Number of gold inlay,	1
Number of pulps capped,	12
Number of pulps devitalized,	7
Number of pulps removed,	9
Number of teeth having roots filled,	19
Number of abscess treatments,	50
Number of fracture treatments,	234
Number of pyorrhœa alveolaris,	21
Number of stomatitis treatments,	127
Number of other treatments,	542
Number of extractions,	562
Number of crowns reset,	3
Number of plates made,	16
Number of plates repaired,	11
Number of temporary fillings,	45
Number of cases of maxillary sinus,	2

REPORT FROM LABORATORIES.

Clinical.

Urines,	6,444
Containing albumen,	607
Containing sugar,	98
Blood: —	
White counts,	170
Red counts,	77
Differential counts,	126
Hemoglobin estimates,	91
Stools,	18
Gastric contents,	8

Biological.

Cultures: —	
Throat,	268
Positive K. L.,	48
Blood,	6
Positive typhoid,	4

Cultures — *Con.*

Stools,	112
Positive typhoid,	6
Miscellaneous cultures,	9
Widal reaction,	22
Positive,	7
Smears: —	
Malaria,	3
Gonococcus,	1,165
Positive,	488
Miscellaneous,	7
Sputum examination: —	
For tubercle bacilli,	1,394
Positive,	363
Complement fixation tests: —	
Wassermann (syphilis),	219
Positive,	53
Negative,	124
Doubtful,	42
Schivartz (gonorrhœa),	3
Positive,	1
Negative,	2
Autogenous vaccines,	1

Chemical.

Analysis of food, etc.,	14
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EDUCATIONAL DEPARTMENT.

CLASSES.

SUBJECTS.	Number.	Grades.	Location.	Session.
The common branches:				
Older boys,	25	2-9	Schoolhouse,	8-11 A.M.
Younger boys,	15	1-4	Schoolhouse,	1-4 P.M.
Girls,	24	1-8	Women's house,	8-11 A.M.
Younger girls,	10	1-4	Women's house,	1-4 P.M.
Younger boys and girls,	26	1-3	Children's hospital,	8.30-11 A.M.
Tubercular boys,	8	1-4	Bancroft,	8.30-10 A.M.
Tubercular girls,	11	1-5	Fiske,	8-10 A.M.
Kindergarten: —				
Older children,	38	-	Children's hospital,	8.30-11 A.M.
Younger children,	32	-	Children's hospital,	1-3.30 P.M.
Manual training: —				
Older boys,	18	3-9	Boys' shop,	1-2.30 P.M.
Tubercular boys,	5	1-4	Boys' shop,	2.30-4 P.M.
Gardening: —				
Boys,	40	1-9	Boys' garden,	June to September.
Girls,	20	1-3	Children's hospital,	June to September.
Domestic science: —				
Cooking,	18	-	Women's house,	6-7, 10-11 A.M., 3-4 P.M.
Sewing for young girls,	10	1-4	Women's house,	Mornings.
Sewing for older girls,	36	3-9	Women's house,	Afternoons.
Sewing for young girls,	28	1-3	Children's hospital,	Afternoons.
Dining room service,	16	-	Employees' dining room,	Meal time.
Household management,	18	-	Women's house,	8-9.30 A.M.
Music: —				
Singing (older girls),	25	-	Chapel,	7-8 P.M. Thursdays.
Singing (boys),	20	1-4	Chapel,	1-1.30 P.M.
Singing (boys and girls),	30	1-3	Children's hospital,	1.45-2.15 P.M.
Piano (girls),	3	-	Chapel,	3-4 P.M.
Physical culture: —				
Old women,	40	-	Women's house,	8.30-9.30 A.M.
Insane women (turbulent),	15	-	Asylum No. 5,	10.15-11.15 A.M.
Insane women,	20	-	Asylum No. 6,	1-2 P.M.
Insane women (inert),	40	-	Asylum No. 3,	2-3 P.M.
Insane women (turbulent),	12	-	Asylum No. 6,	3-4.30 P.M.
Dancing: —				
School children,	75	-	Chapel,	2-4 P.M., Mondays.
Insane women,	40	-	Asylum No. 6,	2-4 P.M., Mondays.
Reading for the blind,	10	-	Chapel,	Once a month.

ENROLLMENT.

Enrollment by Classes.

SUBJECTS.	Number of Classes.	Number of Pupils.
Common branches,	7	119
Kindergarten,	2	70
Manual training,	2	23
Gardening,	2	60
Domestic science,	13	126
Music,	4	78
Physical culture,	5	127
Dancing,	2	115
Blind,	1	10
Total,	38	728

Individual Enrollment.

	Males.	Females.	Totals.
High school,	1	-	1
Common school,	48	71	119
Kindergarten,	28	42	70
Continuation classes,	-	38	38
Sane women,	-	40	40
Insane women,	-	85	85
Blind,	3	7	10
Total,	80	233	363



